

20011105.qrp v02_n364.qrl.20011105

Date: Mon, 5 Nov 2001 19:03:05 EST
From: qrp-1@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: QRP-L digest 2364

QRP-L Digest 2364

Topics covered in this issue include:

- 1) [110555] Testing Rig
by "Brice D. Hornback" <bdh@cyberbound.net>
- 2) [110556] Re: [Elmer 101] Class starts soon!
by Jim Lowman <jmlowman@directvinternet.com>
- 3) [110557] Stage IV final questions
by "TC Dufresne" <tdufresne@neb.rr.com>
- 4) [110558] FOX - new Team -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 5) [110559] FOX - more Teams? -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 6) [110560] [Elmer 101] Class starts soon!
by "Charles Mabbott" <crmabbott@mediaone.net>
- 7) [110561] FOX - new Team
by Bruce Rattray <rattray@gpfn.sk.ca>
- 8) [110562] Re: [Elmer 101] Class starts soon!
by William R Colbert <w5xe@juno.com>
- 9) [110563] Re: [Elmer 101] Class starts soon!
by "Harry Hurst" <wa3ptg@home.com>
- 10) [110564] Re: [Elmer 101] Class starts soon!
by "Brice D. Hornback" <bdh@cyberbound.net>
- 11) [110565] Re: Testing Rig
by "Karl F. Larsen" <k5di@zianet.com>
- 12) [110566] Re: [Elmer 101] Class starts soon!
by "James R. Duffey" <jamesd1@flash.net>
- 13) [110567] Pizza BaSh this Tuesday Nov 6th
by "Jay Bromley" <w5jay@alltel.net>
- 14) [110568] Filters and the list.
by "Karl F. Larsen" <k5di@zianet.com>
- 15) [110569] Re: Filters and the list.
by Michael Fletcher <kl7ixi@home.com>
- 16) [110570] Re: [Elmer 101] Class starts soon!
by kb1dxc@discovernet.net (kb1dxc)
- 17) [110571] Re: FOX - more Teams? -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 18) [110572] Re: [Elmer 101] Class starts soon!
by "James R. Duffey" <jamesd1@flash.net>
- 19) [110573] Hamstick trouble on 40

- by "Kelly Ellison" <kelman@sofnet.com>
- 20) [110574] FOX - more Teams? -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 21) [110575] FS: NorCal Rigs
by Cameron Bailey <kt3a@juno.com>
- 22) [110576] Change Crystal Frequency?
by "Dennis Payton" <dpayton@fwi.com>
- 23) [110577] RE: Hamstick trouble on 40
by "Larry Roohr" <lrryr@home.com>
- 24) [110578] Where were the Bulls?
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 25) [110579] Re: Hamstick trouble on 40
by Cameron Bailey <kt3a@juno.com>
- 26) [110580] Re: [AQRP] Altoids Weekend Project
by Monty N5FC <n5fc@io.com>
- 27) [110581] Re: Hamstick trouble on 40
by Michael Neverdosky <michaeln@cfl.rr.com>
- 28) [110582] Preliminary Sweepstakes/"Bull" report from K9IUA
by Kevin L Anderson <k9iua@juno.com>
- 29) [110583] SS
by "Steven Weber" <kd1jv@moose.ncia.net>
- 30) [110584] FT-817: Seemingly-Stupid Question
by Jim Lowman <jmlowman@directvinternet.com>
- 31) [110585] RE: Resipocity WORKS!
by Nick Kennedy <nkennedy@tcainternet.com>
- 32) [110586] ARRL SS CW de NK0E
by "Dave Ek" <ekdave@earthlink.net>
- 33) [110587] Re: [Elmer 101] Class starts soon!
by WE7X@aol.com
- 34) [110588] Running of the Bullfrogs...
by "N7SG K7FD" <k7fd@hotmail.com>
- 35) [110589] ARRL CW SS 2001
by alan.kaul@att.net
- 36) [110590] SS Results
by "George Osier" <gosier@twcnny.rr.com>
- 37) [110591] RE: Bulls-r-us
by "Len Revelle" <lenrev@ameritech.net>
- 38) [110592] 9 Sections missing -- pure K1 Sweepstakes
by "Bruce Prior" <n7rr@hotmail.com>
- 39) [110593] Bounces and html
by RangerSF5@aol.com
- 40) [110594] BULL ??? K0FRP SS Results
by "Al Dawkins" <alk0frp@home.com>
- 41) [110595] Re: [Elmer 101] Class starts soon!
by "Bob Hightower" <nk7m@extremezone.com>
- 42) [110596] PSK-31 trouble shooting tip
by "Rod N0RC" <rod@n0rc.com>
- 43) [110597] Re: [QRPp-I] Tiny Tornados

- by George Gingell <k3tks@u1.abs.net>
- 44) [110598] WTB: Ten-Tec #217 & #218 filters
by Dave Redfearn <n4elm@home.com>
- 45) [110599] List Filters
by "Marshall Emm" <mgemm@mtechnologies.com>
- 46) [110600] Elmer 101 ??
by Somerville <somerville@uniserve.com>
- 47) [110601] Bulls-
by Don Minkoff <cowchip@mediaone.net>
- 48) [110602] Re: [QRPP-I] Tiny Tornados
by "Brice D. Hornback" <bdh@cyberbound.net>
- 49) [110603] [ELMER 101]
by George Gingell <k3tks@u1.abs.net>
- 50) [110604] [Elmer 101] Wow, Mike Mo is gonna run the Elmer 101 program again
by "Doug Hendricks" <ki6ds@dospalos.org>
- 51) [110605] Re: Walkman Amp ?
by George Gingell <k3tks@u1.abs.net>
- 52) [110606] Re: Change Crystal Frequency?
by "Ingo, DK3RED" <dk3red@t-online.de>
- 53) [110607] Re: November ARRL CW SS Weekend
by "Dave Fifield" <dave@redhotradio.com>
- 54) [110608] Re: [QRPP-I] Tiny Tornados
by "Trevor Jacobs" <fxtech@earthlink.net>
- 55) [110609] Re: FT-817: Seemingly-Stupid Question
by Scotty Wright <zydeco9214@yahoo.com>
- 56) [110610] FW: Geomagnetic Storm Warning
by "Ed Tanton" <n4xy@att.net>
- 57) [110611] [Elmer 101] Who am I to disagree?
by Euramcom <mel@euramcom.freemove.co.uk>
- 58) [110612] RE: Hamstick trouble on 40
by John R Kirby <n3aaz-qrp@juno.com>
- 59) [110613] [Elmer 101] A few more resources...
by "Dave Ek" <ekdave@earthlink.net>
- 60) [110614] Found:WTB: Ten-Tec #217 & #218 filters
by Dave Redfearn <n4elm@home.com>
- 61) [110615] Elmer 101 Class
by Tim ORourke <TORourke@KaiserFT.com>
- 62) [110616] sched
by "Karl F. Larsen" <k5di@zianet.com>
- 63) [110617] Re: Change Crystal Frequency?
by Bruce Muscolino <w6toy@erols.com>
- 64) [110618] Re: Hamstick trouble on 40
by W2AGN <w2agn@pobox.com>
- 65) [110619] Re: [ELMER 101]
by Brock Thomsen <Brock@ashcreektrading.com>
- 66) [110620] ARRL CW SS 2001
by kcieslak <kcieslak@execpc.com>
- 67) [110621] Contest: SS Results K7RE

- by Brian Kassel <bkassel@dancris.com>
- 68) [110622] Re: Resiprocity again
by Chuck Adams <adamsc@moon.pr.erau.edu>
- 69) [110623] I'm Gone
by "Karl F. Larsen" <k5di@zianet.com>
- 70) [110624]
by rickmorrison@att.net
- 71) [110625] Re: [Elmer 101] Who am I to disagree?
by "Jim Stamper" <jstamper@shentel.net>
- 72) [110626] SS QRP
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 73) [110627] Re: [QRPP-I] Tiny Tornados
by "Brice D. Hornback" <bdh@cyberbound.net>
- 74) [110628] Mag loop question
by "Tim A. King Jr." <iflyos@hotmail.com>
- 75) [110629] Re: Mag loop question
by "Brice D. Hornback" <bdh@cyberbound.net>
- 76) [110630] OT: Unbuilt HW-9/WARC sold \$560
by ARDUJENSKI@aol.com
- 77) [110631] Walk around Dipole Antenna?
by Jeff Grudin <grudin@vdb.com>
- 78) [110632] [Elmer 101] Best band to build?
by rickmorrison@att.net
- 79) [110633] Basic antenna tuner question...
by "Ernest Rodriguez" <hitruz@hotmail.com>
- 80) [110634] Walking Dipole found
by Jeff Grudin <grudin@vdb.com>
- 81) [110635] Re: [Elmer 101] Best band to build?
by "Brice D. Hornback" <bdh@cyberbound.net>
- 82) [110636] Re: Basic antenna tuner question...
by Bill Coleman <aa4lr@arrl.net>
- 83) [110637] RE: Mag loop question
by George Heron <gheron@safenet-inc.com>
- 84) [110638] Re: Change Crystal Frequency?
by "Leon Heller" <leon_heller@hotmail.com>
- 85) [110639] [Elmer 101] SWL+ 20
by "Brian" <brian@iquest.net>
- 86) [110640] Re: Changing the QRP frequency
by Bill Coleman <aa4lr@arrl.net>
- 87) [110641] Re: I'm Gone
by <igeq100@iupui.edu>
- 88) [110642] RE: FT-817: Seemingly-Stupid Question
by Mike Gipe <mgipe@reliablemeters.com>
- 89) [110643] problem with HW-8
by charles cole <cecole14@yahoo.com>
- 90) [110644] FS: Some SMD caps and diodes
by "Brad Hernlem" <alihernlem@hotmail.com>
- 91) [110645] Re: [FT817] Re: Free Software: FT-817 Commander - Technology Preview

#1 WORKS GREAT

- by dave f epps <dave_epps@juno.com>
- 92) [110646] FS: FT-817
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 93) [110647] [Elmer 101] ??
by webmaster@steadynet.com
- 94) [110648] Re: I'm Gone
by "George, W5YR" <w5yr@att.net>
- 95) [110649] Cabrillo to ADIF for eQSLs
by kcieslak <kcieslak@execpc.com>
- 96) [110650] Re: I'm Gone
by "John Dorson" <jdorson@Worldshare.net>
- 97) [110651] Michigan QRP Net Tuesday 9:00 PM Eastern Time 3.535 Mhz
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 98) [110652] OT: (very)Guy Fawkes
by Euramcom <mel@euramcom.freemove.co.uk>
- 99) [110653] To hurt someone
by "Karl F. Larsen" <k5di@zianet.com>
- 100) [110654] Re: I'm Gone
by Bruce Muscolino <w6toy@erols.com>
- 101) [110655] RE: Cabrillo to ADIF for eQSLs
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 102) [110656] FOX: Preliminary Log for FOX Hunt #3 WOPWE Nov. 2, 2001
by "Aartec" <aartec@dwx.com>
- 103) [110657] Re: ARRL CW SS 2001
by Bruce Muscolino <w6toy@erols.com>
- 104) [110658] FOX - more Teams? -
by Bruce Ratray <ratray@gpfn.sk.ca>
- 105) [110659] Re: (very)Guy Fawkes
by "Mike Yetsko" <myetsko@insydesw.com>
- 106) [110660] Re: To hurt someone
by Bruce Muscolino <w6toy@erols.com>
- 107) [110661] Re: OT: (very)Guy Fawkes
by Pete Burbank <plburbank@kih.net>
- 108) [110662] Re: To hurt someone
by "K3NG" <k3ng@fast.net>
- 109) [110663] Re: To hurt someone
by DK3RED@t-online.de (Ingo, DK3RED)
- 110) [110664] Re: To hurt someone
by "Mike Yetsko" <myetsko@insydesw.com>
- 111) [110665] OT: Re: To hurt someone
by "K3NG" <k3ng@fast.net>
- 112) [110666] Re: Walkman Amp ?
by George Gingell <k3tks@u1.abs.net>
- 113) [110667] Re: Walkman Amp ?
by "Brice D. Hornback" <bdh@cyberbound.net>
- 114) [110668] Re: [Elmer 101] Class starts soon!
by Jim Glover <psykey@okcforum.org>

- 115) [110669] Re: Walkman Amp ?
by George Gingell <k3tks@u1.abs.net>
- 116) [110670] Won't quit yet
by "Karl F. Larsen" <k5di@zianet.com>
- 117) [110671] Re: OT: Unbuilt HW-9/WARC sold \$560
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 118) [110672] Re: OT: Unbuilt HW-9/WARC sold \$560
by Jim Lowman <jmlowman@directvinternet.com>
- 119) [110673] Re: Won't quit yet
by "George, W5YR" <w5yr@att.net>
- 120) [110674] Re: To hurt someone
by "George, W5YR" <w5yr@att.net>
- 121) [110675] Re: I'm Gone
by Haines Brown <brownh@hartford-hwp.com>
- 122) [110676] Re: [QRPP-I] Tiny Tornados
by "Trevor Jacobs" <fxtech@earthlink.net>
- 123) [110677] SSCW de N8IE
by "N8IE" <n8ie@woh.rr.com>
- 124) [110678] FOX: Preliminary Log for FOX Hunt #3 WOPWE Nov. 2, 2001
by "Aartec" <aartec@DWX.com>
- 125) [110679] WZ2T 2001 CW SS SO AB QRP NNY
by Richard Sherman <srichard@aldus.northnet.org>
- 126) [110680] Re: OT: Unbuilt HW-9/WARC sold \$560
by "Trevor Jacobs" <fxtech@earthlink.net>
- 127) [110681] RE: Reciprocity again, or ... WWA is a hard one?
by Nick Kennedy <nkennedy@tcainternet.com>

Date: Sun, 4 Nov 2001 19:13:27 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110555] Testing Rig
Message-ID: <047a01c1658e\$b1cdcae0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello everyone. If anyone is around on 40 meters up in the Novice band around 7.145 +/- please let me know. I'm testing something and need to know how I sound. Please let me know if you can listen for me...

Thanks in advance.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,

KLQRP, FPQRP -156, ARS #1,138, ARRL

QRPp International - "The" QRPp Club
Tiny-Tornado Transceiver Kits
<http://www.QRPp-I.com>

Date: Sun, 04 Nov 2001 16:14:56 -0800
From: Jim Lowman <jmlowman@directvinternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110556] Re: [Elmer 101] Class starts soon!
Message-ID: <3BE5DA00.F9712D8@directvinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Filters are, far and away, the simplest and least controversial way to handle subjects (or individuals) that we don't care to read; much easier than trying to change the character and content of QRP-L. I've never understood why some oppose this simple solution. We've already been given the template [Elmer 101] for the filter. Now, if everyone involved will get into the habit of using this prefix, everyone should be happy.

I set up a "fox" filter long ago, because I don't participate at this time; looks like a "bulls" filter is also in order.

I'll be setting up an [Elmer 101] filter, but for the purpose of collecting the lessons, questions and replies as an archive for my own study when I have the time.

72 de Jim - AD6CW

Jim Larsen wrote:

>
> I disagree and personally encourage more technical content on the QRP-L
> list. It creates excitement amongst the readers and provides a chance
> to excite others. All who are not interested need only to make one
> entry to their filters list with "Elmer 101" and they need never see
> another Elmer 101 posting again. Use your filters. (Of course the Elmer
> 101 participants must use "Elmer 101" on each subject line, just as Mike
> has done.
>
> We need more technical on here, not less. Please not less.

>
> 73, Jim, AL7FS
>
> XXXX wrote:
> > I think this is a bad idea. The QRP-L list is VERY busy now. 50
> > students will be asking good questions but few on this list can tell them
> > what Q-34 is or why it has 4 wires!

Date: Mon, 5 Nov 2001 00:19:19 -0000
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [110557] Stage IV final questions
Message-ID: <01cf01c1658f\$832d5740\$89b41c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just finishing up the RX mute, noticed the new schematics and values.
The new values are R31 (now called R40) 2.2M, was 1M
C35 (now called C43) is 10uF, was 1uF. Is that correct?
Do I still need to change out C67 in Rx/Tx from a 4.7uF electrolytic to
.22uF?
Thanks
Tom

Date: Sun, 4 Nov 2001 18:33:49 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>,
QRP-Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [110558] FOX - new Team -
Message-ID: <Pine.LNX.4.33.0111041829170.11770-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm very pleased to announce a NEW TEAM for the Winter fox hunt!...
and here it is.....

- The Prairie Dawgs -
Doc - W5TB
Craig - VE4WI
ET - N1FN

Jeff - VA3JFF
Dick - AB0CD

....and it's an International Team to boot!!....the very best of luck in the winter hunt gentlemen!!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 4 Nov 2001 18:44:14 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110559] FOX - more Teams? -
Message-ID: <Pine.LNX.4.33.0111041843101.11770-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

We have WS4S looking for 4 more team members please.....let me know...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 4 Nov 2001 19:44:51 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110560] [Elmer 101] Class starts soon!
Message-ID: <GAECLOGOMILPLBGKKPEGGEDNCOAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

I would like to say for those of us not taking an active part, it is still great reading and things can be learned by the non participants. I enjoyed the last one.

=====

Chuck Mabbott
AA8VS
42 19' 52" N 83 28' 32" W
Grid Square EN82gh
Home Page: <http://aa8vs.dhs.org:81/aa8vs>
FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

Date: Sun, 4 Nov 2001 18:48:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110561] FOX - new Team
Message-ID: <Pine.LNX.4.33.0111041847070.11770-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

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- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 4 Nov 2001 18:15:41 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [110562] Re: [Elmer 101] Class starts soon!
Message-ID: <20011104.181544.-194181.9.w5xe@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

A good idea to have the Elmer stuff again - looking forward to it.

Karl, you can always put your filter on K5DI@zia.net and relieve us of the innocuous rumblings from Cruces - for some reason you have been stirring the list with disagreements, etc since you came aboard.

The list runs just fine most times without any additional list spins-off.

Date: Sun, 4 Nov 2001 21:41:13 -0500
From: "Harry Hurst" <wa3ptg@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110563] Re: [Elmer 101] Class starts soon!
Message-ID: <001e01c165a3\$5664b640\$0400a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've had a FOX filter setup for a while now. I just setup [Elmer 101] and ran it on my QRP-L folder. I also have one that sends FOX to the delete folder. Don't have a problem with it, just no interest.

I also blocked one member of the list, enough is enough, I'm not here to fight.

Got parts coming in for a homebrew SW-30, I'm afraid it will be a little different than the kit, but close enough...This is going to be great.

Hap, WA3PTG
Wilmington DE

----- Original Message -----
From: "Jim Lowman" <jmlowman@directvinternet.com>

> Filters are, far and away, the simplest and least controversial way to
> handle subjects (or individuals) that we don't care to read; much easier
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> collecting the lessons, questions and replies as an archive for my own
> study when I have the time.
>
> 72 de Jim - AD6CW
>

Date: Sun, 4 Nov 2001 20:50:16 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110564] Re: [Elmer 101] Class starts soon!
Message-ID: <04fb01c1659c\$380f12a0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Who all are planning on building a SW-30+ for the Elmer 101 instead of a 20?

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL
QRPP International - "The" QRPP Club
<http://www.QRPP-I.com>

----- Original Message -----

From: Harry Hurst <wa3ptg@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, November 04, 2001 9:41 PM
Subject: Re: [Elmer 101] Class starts soon!

> I've had a FOX filter setup for a while now. I just setup [Elmer 101] and
> ran it on my QRP-L folder. I also have one that sends FOX to the delete
> folder. Don't have a problem with it, just no interest.

>
> I also blocked one member of the list, enough is enough, I'm not here to
> fight.
>
> Got parts coming in for a homebrew SW-30, I'm afraid it will be a little
> different than the kit, but close enough...This is going to be great.
>
> Hap, WA3PTG
> Wilmington DE
>
> ----- Original Message -----
> From: "Jim Lowman" <jmllowman@directvinternet.com>
>
>
> > Filters are, far and away, the simplest and least controversial way to
> > handle subjects (or individuals) that we don't care to read; much easier
> > than trying to change the character and content of QRP-L. I've never
> > understood why some oppose this simple solution. We've already been
> > given the template [Elmer 101] for the filter. Now, if everyone
> > involved will get into the habit of using this prefix, everyone should
> > be happy.
> >
> > I set up a "fox" filter long ago, because I don't participate at this
> > time; looks like a "bulls" filter is also in order.
> >
> > I'll be setting up an [Elmer 101] filter, but for the purpose of
> > collecting the lessons, questions and replies as an archive for my own
> > study when I have the time.
> >
> > 72 de Jim - AD6CW
> >
>
>

Date: Sun, 4 Nov 2001 19:05:08 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Brice D. Hornback" <bdh@cyberbound.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110565] Re: Testing Rig
Message-ID: <Pine.LNX.4.33.0111041904180.3238-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hio Bruce, I was at 7.142 and up but didn't hear you. Are you still there?

On Sun, 4 Nov 2001, Brice D. Hornback wrote:

> Hello everyone. If anyone is around on 40 meters up in the Novice band
> around 7.145 +/- please let me know. I'm testing something and need to know
> how I sound. Please let me know if you can listen for me...

>

> Thanks in advance.

>

> 72/73 DE KA8MAV (Brice)

> Indianapolis, IN EM79au

> QRPP-I #1, QRP ARCI #10972, QRP-L #2360,

> KLQRP, FPQRP -156, ARS #1,138, ARRL

>

> QRPP International - "The" QRPP Club

> Tiny-Tornado Transceiver Kits

> <http://www.QRPP-I.com>

>

>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Sun, 04 Nov 2001 19:06:19 -0700

From: "James R. Duffey" <jamesd1@flash.net>

To: <qrp-l@lehigh.edu>, <k5di@zianet.com>

Subject: [110566] Re: [Elmer 101] Class starts soon!

Message-ID: <B80B422A.E8BB%jamesd1@flash.net>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Karl - This is exactly what QRP-L needs. A separate list would only exile much needed high quality QRP-L posts to infrequently read commercial laden pap delivered at the speed of light. No Thanks

The last round of Elmer 101 produced high quality technical posts. It gave people who never built anything in their ham careers a chance to build with a support structure. It gave people who had built kits an excellent platform to understand how the rigs they were putting together worked. It introduced advanced builders to such tools as SPICE to better understand their

creations.

The Elmer 101 project deserves as much of QRP-L bandwidth as discussions of FT-817 features, reciprocity, backpacker antennas, the FOX, resonant antennas, baluns, and antenna tuners deserve.

Write a check for \$93 to Dave, get a SWL-30+ kit, and sit back and enjoy QRP-L at its finest. You won't regret it. - Dr. Megacycle KK6MC "Radio Green Chile"

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 4 Nov 2001 20:12:58 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: "Steve Lowrey" <snlowrey@alltel.net>,
 "Stan Ross" <slross@cox-internet.com>,
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110567] Pizza BaSh this Tuesday Nov 6th
Message-ID: <00fb01c1659f\$6eb5d3e0\$6518150a@alltel.net>

Hi Gang,

If you are in or near Fort Smith this Tuesday, Nov 6th, is our monthly QRP Pizza Bash. The Pizza Bash is held at the Pizza Palour on Old Cavanaugh Road. The Pizza Palour is near the I 540 and HWY 71 exchange. This is a laid back event and everyone is WELCOME to attend whether or not they are a QRPer. There are not any dues to be a member of the Fort Smith QRP Group, but the pizza buffet is on you, grin! The only requirement for the QRP Pizza Bash is to have fun. Please bring a friend, spouse, kids or whomever you want. Also bring you latest project for show and tell. The fun starts when the first QRPer arrives or sometime between 6 and 7 pm in the backroom. Late comers are ALWAYS welcome. Since this is late post please help me spread the word by calling a friend and I will see you this Tuesday. 73 de w5jay..

Cell # for more info 501-651-7012

Date: Sun, 4 Nov 2001 19:22:51 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110568] Filters and the list.
Message-ID: <Pine.LNX.4.33.0111041910410.3238-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The idea of every person not interested in the Fox Hunts or the upcoming Elmer 101 thing using a filter to kill before reading has merit but it doesn't decrease the number of messages sent daily to QRP-L subscribers. The Lehigh University has been very kind to us and has made the list free and it has grown to a giant list, one of the largest in the world.

I'm concerned that the average number of messages sent from the university internet system to this list may become noticed. Since it has nothing to do with the Universiy it is possible we would be turned off.

So I worry that the number of messages from 50 people building a kit each day will amount to perhaps $20 \times 3500 = 70,000$ e-mails on top of the already $50 \times 3500 = 175,000$ e-mails. It might be enough.

That said I will set my filter called procmail to put the Elmer 101 into a seperate file. Someday I might look at it.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Sun, 04 Nov 2001 18:27:18 -0800

From: Michael Fletcher <kl7ixi@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110569] Re: Filters and the list.
Message-ID: <B80B3906.19A%kl7ixi@home.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The Elmer 101 didn't cause any problems when it was active before. I have faith that the university will notify us if there is a problem.

Enjoy and burn solder.

72,

Mike K17IXI/7 with an unfinished SW40+ from the previous Elmer 101 course.

Date: Mon, 5 Nov 2001 02:30:40 GMT
From: kb1dxc@discovernet.net (kb1dxc)
To: qrp-1@Lehigh.EDU
Subject: [110570] Re: [Elmer 101] Class starts soon!
Message-ID: <v0153050bb80b63948626@[216.221.131.77]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello to all,

I have already built the 20 meter and the 30 meter rigs from Small Wonders. I think that they are terrific rigs for the size. I have both in one enclosure. I will be following this "Elmer 101" thread closely even though I have built the rigs. It will be great to learn more about the radios that work so well in such small packages.

This type of thing is the reason that I joined this reflector and feel that it would be opposite of what the reflector is about if we chased these posts elsewhere.

73,
Mike
KB1DXC

Just remember: It IS as BAD as you think, and they ARE out to get you.

email address : kb1dxc@discovernet.net

MY WEB SITE IS: <http://www1.discovernet.net/~kb1dxc/>

MY RADIO WEB SITE IS AT: <http://www.qsl.net/kb1dxc>

The web site of the Stamford Amateur Radio Association:
<http://www.qsl.net/w1ee>

MIKE

Date: Sun, 4 Nov 2001 20:32:19 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>,
QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Subject: [110571] Re: FOX - more Teams? -
Message-ID: <Pine.LNX.4.33.0111042030490.20769-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK....we have WS4S and AG0T...now we only need 3 more...please let me know
via e-mail....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Sun, 4 Nov 2001, Todd Enders wrote:

>
> Bruce,
>
> I'll toss my hat in the ring! :-)
>
> 72/73,
>
> Todd -- AG0T
>

Date: Sun, 04 Nov 2001 19:34:48 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <bdh@cyberbound.net>, qrp-l <qrp-l@lehigh.edu>
Subject: [110572] Re: [Elmer 101] Class starts soon!

Message-ID: <B80B47D2.E8BE%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

It is a SW-30+ for me. 30 M is the QRP band! - Dr. Megacycle KK6MC/5 "Radio Gren Chile"

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 4 Nov 2001 20:38:28 -0600
From: "Kelly Ellison" <kelman@sofnet.com>
To: <qrp-l@lehigh.edu>
Subject: [110573] Hamstick trouble on 40
Message-ID: <009801c165a2\$f44a4560\$b798b0d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

I have been running QRP mobile with a FT-817 and a 20 meter hamstick with no problem. Have been trying to get the 40 meter hamstick to work but cannot get the SWR low enough. It seems to be lowest above 7.300 mhz even with the whip extended to it's longest position. I would rather not use a tuner for mobile operation. Any experience with this?

Thank you,

Kelly Ellison - WB0WQS
QRP-L #702

Date: Sun, 4 Nov 2001 20:38:17 -0600 (CST)
From: Bruce Rattray <ratttray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110574] FOX - more Teams? -
Message-ID: <Pine.LNX.4.33.0111042036500.20769-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK....we now have WS4S and AG0T and MN5M...now we only need 2
more...please let me know via e-mail....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 4 Nov 2001 21:37:00 -0500
From: Cameron Bailey <kt3a@juno.com>
To: qrp-l@lehigh.edu
Subject: [110575] FS: NorCal Rigs
Message-ID: <20011104.213701.-3846247.2.kt3a@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have two rigs that need a new home.

Norcal 40, original batch from the NorCal club.
No mods, with manual.

Norcal Sierra, original from the NorCal Club.
No mods, with manual.
Band modules for 20/30 meters built.
Most parts including xtals for 40/15 meters.
6 blank band module boards.

I am accepting serious offers only. I am in no rush to sell them.
I have been working homeowner projects and don't have the time for mods.
I hate to part with them, but it is a shame to have rigs gathering dust.

72, cam, kt3a

Date: Sun, 4 Nov 2001 18:24:01 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [110576] Change Crystal Frequency?
Message-ID: <000301c165a3\$045a83c0\$90a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was wondering if it's possible to affect the frequency of a crystal, so have done a little bit of experimenting with crystals in HC-49 holders. I 'm hoping that coating a crystal with something, reducing it's size, or putting it under stress will allow me to change the frequency a little bit, but so far I haven't had much success. Instead of ruining any more I thought I'd ask. Is this possible?

It would be great if I could switch crystals to increase the range of my SST's but I suspect reducing the thickness is the only way, and that seems impossible.

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Sun, 4 Nov 2001 19:38:58 -0700
From: "Larry Roohr" <lrryr@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110577] RE: Hamstick trouble on 40
Message-ID: <NFBBIHGNELIBNPBLMBLMCEAECKAA.lrryr@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kelly,

I know that Lakeview (I think that's the hamstick company) sells a loading coil for the lower bands, neat little thing that fits right in where the antenna screws in, about 15\$. Don't know if that's your problem or not but they must sell 'em for a reason.

Larry/kz0e

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Kelly Ellison

Sent: Sunday, November 04, 2001 7:38 PM

To: Low Power Amateur Radio Discussion

Subject: Hamstick trouble on 40

Hello All,

I have been running QRP mobile with a FT-817 and a 20 meter hamstick with no problem. Have been trying to get the 40 meter hamstick to work but cannot get the SWR low enough. It seems to be lowest above 7.300 mhz even with the whip extended to it's longest position. I would rather not use a tuner for mobile operation. Any experience with this?

Thank you,

Kelly Ellison - WB0WQS
QRP-L #702

Date: Sun, 04 Nov 2001 21:46:15 -0500

From: "Michael C. Boatright" <ko4wx@mindspring.com>

To: North Georgia QRP Club <nogaqrp@qth.net>, qrp-l@Lehigh.EDU

Subject: [110578] Where were the Bulls?

Message-ID: <5.0.2.1.2.20011104213519.021c0ad0@pop.mindspring.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Had to QRT early from the SS to pack for my trip to Manhattan tomorrow...but still, acceptable effort for my first SS.

About 10 hours operating time, 121 QSO's, 57 SPC's. Best thing was working 13 of the 18 states I need for WAS QRP!

Started off at 1W...(had confirmed 32 states at 1W). MAN DO THEY GO FAST!!!!!! After struggling along at 25WPM against the big guns, I cranked the power up to 5W. Worked almost everybody I called.

Holy cow! My CW has improved a lot, but 35WPM HURTS!

I think the trick is, wait until Sunday to work SS. Either my CW got better over night (actually it did...I was copying 25WPM consistently at the end) or they slowed down. Guess after the initial feeding frenzy, the big guns all slow down to a decent churn.

But where were the bulls? I only worked 2 "Q" stations, K7UP and KK6MC. I know there had to be others, but never heard them...

Anyway, had a good time and made a major push to WAS QRP in 2001 (NOGA QRP WAS Challenge). Need to confirm the new ones from SS and then need LA, MS, NE, NV and VT.

72 de Mike, K04WX (Q K04WX 91 GA)
Michael C. Boatright

Date: Sun, 4 Nov 2001 21:47:28 -0500
From: Cameron Bailey <kt3a@juno.com>
To: lrryr@home.com
Cc: qrp-l@Lehigh.EDU
Subject: [110579] Re: Hamstick trouble on 40
Message-ID: <20011104.214729.-3846247.4.kt3a@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

They sell them for the lower bands, but you really only need them for 80 meters.

The whip on my 40 meter stick is 51 inches long. I use a loading cap at the base feed.

72, cam, kt3a

On Sun, 4 Nov 2001 19:38:58 -0700 "Larry Roohr" <lrryr@home.com> writes:

> Kelly,
>
> I know that Lakeview (I think that's the hamstick company) sells a
> loading
> coil for the lower bands, neat little thing that fits right in where
> the
> antenna screws in, about 15\$. Don't know if that's your problem or
> not but
> they must sell 'em for a reason.
>
> Larry/kz0e

>
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On
> Behalf Of
> Kelly Ellison
> Sent: Sunday, November 04, 2001 7:38 PM
> To: Low Power Amateur Radio Discussion
> Subject: Hamstick trouble on 40
>
>
> Hello All,
>
> I have been running QRP mobile with a FT-817 and a 20 meter hamstick
> with no
> problem. Have been trying to
> get the 40 meter hamstick to work but cannot get the SWR low enough.
> It
> seems to be lowest above 7.300 mhz even with the whip extended to
> it's
> longest position. I would rather not use a tuner for mobile
> operation. Any
> experience with this?
>
> Thank you,
>
> Kelly Ellison - WB0WQS
> QRP-L #702
>
>
>
>
>
>

Date: Sun, 04 Nov 2001 20:55:25 -0600
From: Monty N5FC <n5fc@io.com>
To: "Dick Foster" <w5ta@austin.rr.com>, AQR@egroups.com,
qrp-l@Lehigh.edu
Subject: [110580] Re: [AQR] Altoids Weekend Project
Message-ID: <5.1.0.14.1.20011104205143.00a79a20@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

As many of my friendly proofreaders discovered, I omitted the choke's value on the schematic of my "Crytsal Checker". Thanks for letting me know... it has been added:

<http://www.io.com/~n5fc/xtal_checker.htm>http://www.io.com/~n5fc/xtal_checker.htm

73,
monty N5FC

Date: Mon, 05 Nov 2001 02:52:30 +0000
From: Michael Neverdosky <michaeln@cfl.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110581] Re: Hamstick trouble on 40
Message-ID: <3BE5B89E.84077025@cfl.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had trouble tuning a 40 meter hamstick twice.
The first time I had a bad connection in the mount.
The second time I had a bad ground.

michael N6CHV

Kelly Ellison wrote:

>
> Hello All,
>
> I have been running QRP mobile with a FT-817 and a 20 meter hamstick with no
> problem. Have been trying to
> get the 40 meter hamstick to work but cannot get the SWR low enough. It
> seems to be lowest above 7.300 mhz even with the whip extended to it's
> longest position. I would rather not use a tuner for mobile operation. Any
> experience with this?
>
> Thank you,
>
> Kelly Ellison - WB0WQS
> QRP-L #702

Date: Mon, 5 Nov 2001 02:54:14 +0000
From: Kevin L Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Cc: k9iua@yahoo.com
Subject: [110582] Preliminary Sweepstakes/"Bull" report from K9IUA
Message-ID: <20011105.025421.7038.0.K9IUA@juno.com>

Although the official time for Sweepstakes to end is still a few minutes from now, here is the preliminary K9IUA report from Iowa:

223 Qs x 66 Mult. for 29,436 points claimed
(obviously the ARRL "honesty" software will clean some)
17 hours total operator time (between other activities)
QRP stations -- 19 for my "Bull" report
Q Breakdown by band: 40m = 27 (12%), 20m = 99 (44%),
15m = 40 (17%), 10m = 57 (25%)
Equipment: Argosy II at 5 watts, *low* dipole (~15-20 ft),
computer logging, but all hand keying with paddle

Not as good as I wanted. (Last year from ND I had 317Qs and 67 Mults in 16 hours.) My poor antenna certainly did not help my signal much. The rest was sloppiness on the part of the operator, as I am out of practice. But I had fun and now I am tired (it has been a busy, stressful week). The log will go the ARRL tomorrow and I will file a Bull report as soon as that web site is ready for it.

Thanks to all the QRP stations that stopped by (all but one reported serial numbers much, much higher than I was giving back, which in turn made me feel embarrassed :-). Glad I could help provide Iowa, although I don't think I was a very good "ambassador" for the qualities of QRP with the poor results I'm turning in.

Cheers/73 from Iowa

Kevin Anderson, K9IUA

Kevin Anderson, K9IUA, Dubuque, Iowa

e-mail: K9IUA@juno.com Opinions all my own.

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 4 Nov 2001 22:38:21 +0000

From: "Steven Weber" <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu

Subject: [110583] SS

Message-ID: <200111050307.fA537Ys09933@wolf.ncia.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Well, I was no Bull, more like a timid calf doing S+P, but still, I managed 50 Q's and 37 sections. About 1/2 of those on 40 and the rest split between 20 and 15. That's pretty good for me, given my marginal antenna system and the fact I spent a lot of time looking for and trying to work new sections.

Maybe next year I'll get more serious about it. Get the RUFF program Chuck keeps suggesting and learn to copy the exchange at 30-35 wpm at the beginning of the test, not at the end. Break down and get a computer log and go for at least 100 contacts so I can get a pin:-)

72,

Steve, KD1JV in the White Mountains of New Hampshire

"Melt Solder"

<http://www.qsl.net/kd1jv/index.html>

Date: Sun, 04 Nov 2001 19:18:34 -0800

From: Jim Lowman <jmlowman@directvinternet.com>

To: qrp-l@lehigh.edu

Subject: [110584] FT-817: Seemingly-Stupid Question

Message-ID: <3BE6050A.5281FA75@directvinternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I had sort of resigned myself to consider the purchase of an FT-817 while at Pacificon. Some of the comments that I heard there further convinced me. The final straw came when I stopped by to talk with Tom Schiller at the Force 12 setup in front of the hotel. Several of us, including Jim Larsen, AL7FS, were watching Tom set up one of his fine Yagis on a motor-driven US Tower for the Boy Scouts to use for JOTA.

Also standing there was a gentleman who had a custom setup with an 817, one of Vern Wright's MP-1 verticals and a paddle, all of which were mounted so that he could carry the whole setup by a neck strap, with the controls of the 817 at eye level when he looked down. It was the perfect walking QRP station! He was making contacts on CW as we stood around. If someone knows his name or callsign, you'd do well to congratulate him on his ingenuity.

I didn't buy the 817 there because I thought I could work a better deal via mail order. In the long run, it cost me about \$10 more and I had to wait another week for delivery.

One item that I did buy at Pacificon was one of the new Maha chargers. HRO was featuring it at a \$20 discount, and Maha was giving away four rechargeable "AA" batteries, about 1700 mah each, with proof of purchase.

Now to my seemingly-stupid question: (at least to me)

The manual for the FT-817 says that only alkaline batteries should be used; not NiCds or other rechargeable batteries, because the battery holder "...lacked the protection circuitry needed..."

Huh???

Shouldn't the 817 have been designed with such circuitry built *into* the radio? I can't believe that it's in the optional NiCd pack that Yaesu sells as an accessory. Wouldn't this have been a perfect use for rechargeable batteries?

Now I guess my free batteries will go in some of the clocks around the house.

I apologize if this has already been debated to death. All comments welcome!

72 de Jim - AD6CW

BTW - I have a rechargeable pack on order from W4RT; it has higher current capacity (1650 vs. 1000 mah) than the option available from Yaesu.

Date: Sun, 4 Nov 2001 21:20:45 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110585] RE: Resipocity WORKS!
Message-ID: <01C16576.91F54080.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Now that's what I call STRONG reciprocity--even the same NAMES on both ends!

72--Nick, WA5BDU

The station I'm working is WF5A, Karl and I'm K5DI, Karl. Is that clear?

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Sun, 4 Nov 2001 20:21:15 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [110586] ARRL SS CW de NK0E
Message-ID: <000701c165a8\$eebd9ec0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Well, I went into sweepstakes this year without really setting any goals. It was pretty clear I wouldn't be spending the whole weekend on it, so I figured I'd work what I could and settle for whatever I ended up with. For some reason, this year I really wasn't as excited about it as I was the last couple years.

Anyway, I left the power set at 5 watts and the keyer set at about 28 wpm for most of the time, and spent most of my time in S&P mode. I ran into only a couple Q stations while hunting--lots of big gun signals, as usual. As long as I remembered not to linger on stations which were engaged in contacts I could keep my rate up to 25 or so an hour. Every so often I'd run across a gap in the stations and settle down to call cq for a few minutes, but invariably my rate would drop then (I guess there were too many better targets).

So, working an hour here and there as time permitted, and then running in CQ mode exclusively for the last two hours, I managed about 250 Q's and 66 sections over the course of 8 or ten hours (not sure exactly how many hours).

It's funny how the contacts come in clusters when you call CQ. I go for two or three minutes without a contact, and then bam! I get three calling me at

the same time.

My only worry now is that the connection between my ears, my brain, and my fingers goofed up too many QSOs. Seems like I always came away from those 35 wpm stations wondering if I really copied everything correctly...

I probably worked about 20 Q stations, total (maybe fewer).

Hope you all had as much fun as I did -

73 de Dave NK0E

Date: Sun, 4 Nov 2001 22:35:38 EST
From: WE7X@aol.com
To: bdh@cyberbound.net, qrp-1@lehigh.edu
Subject: [110587] Re: [Elmer 101] Class starts soon!
Message-ID: <86.1216028f.2917630a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Count me in on the SW-30. I have completed the board from the previous class, but there has never been any testing done, and no power has ever been applied.

I built the board during a weekend away from home and just kept soldering. It has not been touched since, except by many who like to look at incomplete projects.

WE7X
Rod Johnson
Issaquah, WA.

Date: Sun, 04 Nov 2001 19:41:35 -0800
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [110588] Running of the Bullfrogs...
Message-ID: <F142Xg5w1Se9F6EBSot000228b7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Of 466 qso's, I worked 54 Q stations, listed below in the order worked. I don't know how many of these were 'bulls' but it certainly shows qrp was well-represented. However, I did work 130 'B' stations by comparison. My

best hour was three hours into the contest on 15m at 51 qso's...

...also enjoyed a 'flurry of fun' when unbeknownst to me (but checked later after the contest) a five-lander posted me on the PacketCluster as a 'Q'!
And all that time I thought I was just a popular guy!

73 John K7FD, Running of the Bull...frogs. I croaked after 15 hours...

VE3SMA
AE2T
W5YA
N0SS
WA50YU
K0FRP
W9UR
WA2GBF
K4MF
NA9M
K9AY
KC5R
N2ZW
WC7S
N20T
K4FDK
K7Q0/7
VE4GV
NM5M
N0QT/5
K0CV
K04PY
W1QK
K7UP
W9FHA
N8KV
KK6MC/5
N6MU
N5EE
N7IR
N4IJ
K6IEL
W0HEP
K6CTW
NK0E
N7JI
KE8M
W0QE
N7RVD
KX7L

K7RAT
K3JT
K8FU/5
N0TK
WB3AAL
N07X
VE6BF
W8OW
N0UR
K5WO
K3TEO
WA8NTA
N4KG
W8DL

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 05 Nov 2001 03:49:58 +0000
From: alan.kaul@att.net
To: alan.kaul@worldnet.att.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110589] ARRL CW SS 2001
Message-ID:
<20011105035000.WDDL4554.mtiwmhc22.worldnet.att.net@webmail.worldnet.att.net>

I ran Search and Pounce for about 10-12 hours and missed
the CLEAN SWEEP. Claimed QSO's as follows:

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	26	26	52	12
40CW	91	91	182	28
20CW	27	27	54	4
15CW	29	29	58	4
10CW	56	56	112	25

Totals	229	229	458	73

Final Score = 33434 points.

Nonetheless, a great contest. I worked only 5-6 other Q stations, and never heard K7Q0/7. I finished the first day of operation at 4am local time Sunday morning with 60 sections in the log. I only got 13 more after that with some of the nearest/easiest becoming some of my last/most difficult -- Utah, San Diego and San Francisco. I heard an old high school radio buddy (we graduated 41 years ago!) also working S and P, giving out E WA mults, but I could never work him. My highlight was hearing the pileup and working V01MP on the first call... then tuning 10 kHz away and finding VY1JA calling CQ and no one calling him. Another "first call" QSO!

The contest lowlight for me was never hearing AL, WPA, SC, ME or a handful of Canadian Eastern Sections. This was my best QRP score and the most sections I have ever worked in a QRP contest -- 73.

Oh well, there's always next year.

BTW -- I did work a WYOMING Q station -- but it wasn't Chuck. The other operator was in the 400's somewhere with 3-4 hours to go.

Any more of you out there who will share a story about your contest efforts????

--

Alan Kaul W6RCL e-mail:
w6rcl@amsat.org
[http://worldnet.att.net/~alan.kaul/
index.html](http://worldnet.att.net/~alan.kaul/index.html)

Date: Sun, 4 Nov 2001 22:55:20 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [110590] SS Results
Message-ID: <00d701c165ad\$b0e79880\$976c4342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello All !!!

Got done with the Sweeps and ended up with 165 Q's , 62 sections for 20,460
pts with 700 mw on 10 thru 40 m !!!!!!!!

Amazing what people can hear when you give em a "NNY"....LOL

A few new mw states too!!!

Best one I guess was NH6JC with 700 mw on 10 meters

Hope I could give out "NNY" to all who needed it !!!!

73s

George Osier , N2JNZ / QRPP

Date: Sun, 4 Nov 2001 22:09:47 -0600
From: "Len Revelle" <lenrev@ameritech.net>
To: <pwomble1@tampabay.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110591] RE: Bulls-r-us
Message-ID: <JDEJKNHICDBPHBFOCEJMCEJBCMAA.lenrev@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Paul,

In the mid-60's we Novices were crystal controlled, CW only (except 2m),
and only licensed for one year. One collected all the appropriate FT-243
crystals one could. One always wanted to move about so hears some of the
things I recall doing.

The FT-243 was easy to work with in their Bakelight case. You could remove
three screws and access the quartz. A little abraasive such as Bon Amie
cleanser or toothpaste was used to grind the crystal. A little pencil lead
was tried to pull the other way. As I recall, the ARRL Hints and Kinks book
showed how to drill and tap the housing so a screw could be used to change
the spring tension on the crystal to slew it. The above made for some
interesting sounding signals.

FWIW, these bad old days we OF's like to dreg up did make some life long

friends. I still enjoy contest QSO's with two who had the same 40 meter crystals I used. For a year we talked, or listened to each working others, but I can still pick out NA4K (current call) and WA3HAE in a contest by their fists after 30+ years.

Len Revelle N9IJ
AMA 60055 LSF 7492
QRP-ARCI#10923 QRP-L#2353
ARS#1099 Live Wire#529
lenrev@ameritech.net

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Paul Womble
Sent: Saturday, November 03, 2001 7:06 PM
To: Low Power Amateur Radio Discussion
Subject: Bulls-r-us

Lots of Q stations out today for SS!

Dont forget to look high in the bands for CQing bulls! Well above the normal qrp hangouts.

Paul K4FB/bull

Date: Mon, 05 Nov 2001 04:14:24
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)
Subject: [110592] 9 Sections missing -- pure K1 Sweepstakes
Message-ID: <F26EsBk31TZ14eBa1kg00005768@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I decided to try out the 4-band K1 in the CW Sweepstakes. I got 237 QSO's in 17+ hours, missing a sweep by 9 sections. The mediocre showing is a function of a rusty contester, not the K1. Above 25 WPM I have a lot of trouble sending sixes and fours, even with a Mercury paddle. I used only the internal keyer, eschewing the programmable external keyer. After dark when I was calling CQ on 15-m, VY1JA called me! I also landed VE9DX way after 15-m should have been closed. I was using dipoles. On Sunday afternoon I marched out to the backyard in the rain and threw up a 20/15 dipole inverted vee at approximately right angles to the other antennas. I

built the K1 as a backpacker rig, but it did very well as a contest rig! I tried mounting a slightly larger knob on the tuning pot to get a little finer control for exact zero beating. It sorta got in the way. I guess Wayne Burdick sized the original properly. 8=) Maybe next year I ought to try for the full 24 hours. Toward the end I finally set the pencil down and relied completely on the computer logger. It was a big step for me.
72, Bruce Prior in Blaine, WA

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 4 Nov 2001 23:15:41 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [110593] Bounces and html
Message-ID: <7b.1da46d60.29176c6d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Can someone tell me how to disable the html on AOL 6.0 so I don't get bounced off of some mailing list?
Any input is greatly appreciated.
Thanks
Bob
WA2HOQrp <tm>

Date: Sun, 4 Nov 2001 21:17:44 -0700
From: "Al Dawkins" <alk0frp@home.com>
To: <qrp-1@lehigh.edu>
Subject: [110594] BULL ??? K0FRP SS Results
Message-ID: <005901c165b0\$d1715700\$0200a8c0@als>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

783 Q's 77 sec 120,582
N0 Wy (too Close)
Missed MAR and NF

10m 216

15m 194

20m 236

40m 85

80m 52

Best score every CW But I don't think it will make the
Top Ten QRP

Al K0FRP

Date: Sun, 4 Nov 2001 21:48:17 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <wb8rcr@arrl.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [110595] Re: [Elmer 101] Class starts soon!
Message-ID: <002f01c165b5\$16d49100\$4e127d3f@dell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> ----- Original Message -----

> From: "Karl F. Larsen" <k5di@zianet.com>

> Subject: Re: [Elmer 101] Class starts soon!

>

>

> > I think this is a bad idea. The QRP-L list is VERY busy now. 50

> > students will be asking good questions but few on this list can tell
them

> > what Q-34 is or why it has 4 wires!

> that is easy to do on www.group.yahoo.com and this you should do.

>

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, November 04, 2001 3:43 PM

Subject: Re: [Elmer 101] Class starts soon!

> Now there is an especially bad idea. Why should people put up with all

> sorts of spam and privacy invasion just to learn about radio?

I have to agree with John on this one....Yahoo lists are subject to all
kinds of spam and junk. Filters are easy to set up, and if anyone doesn't
know how, they should learn now.

Date: Sun, 4 Nov 2001 21:53:46 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110596] PSK-31 trouble shooting tip
Message-ID: <009601c165b5\$dad5dfa0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Check your IO cards, especially under win2k. My XIRCOM Lan/Modem PCMCIA card was a noise source responsible for a poor PSK signal.

Shortly after reporting difficulty making contacts on 30m I got email from Steve AA5TB. He monitored a QSO I had and noticed a repetitive static burst, throwing receiver phase-lock off of my signal. After some trouble-shooting I finally isolated the problem to my XIRCOM card when it was physically disconnected from a network. I suspect the card was polling for a connection, or Win2k was polling the card for same. Whatever, the net result was a short, cyclic (every 1.5-2 sec) static burst that got into the audio chain & output by the transmitter!

Removing the card from the computer during psk sessions solves the problem, and I've had several trouble free QSOs today, on 10, 12 and 30m!

How'd I figure it out you ask? I had the computer on the net doing stand trouble-shooting: Find a newer sound driver, reload digipan...etc. After that (with the XIRCOM card still connected to the network) everything worked [sounded] fine. I disconnected the LAN cable and moved the computer (a laptop) to the radio bench--TROUBLE AGAIN GRRR. Realizing the configuration difference, I ejected the LAN Card--BINGO, HAPPY DANCE.

Hope this helps others avoid difficulty. And, Thanks to Steve for his help!

73, Rod N0RC
Ft Collins, CO

Date: Mon, 5 Nov 2001 00:08:09 -0500 (EST)

From: George Gingell <k3tks@u1.abs.net>
To: <QRPP-I@yahooogroups.com>
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [110597] Re: [QRPP-I] Tiny Tornados
Message-ID: <Pine.BSF.4.33.0111042247470.76074-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Will it accept a "TICK" Keyer? Or will that come with a later version?

I have decided to make the "Tick Keyer Chips" my Personal "STANDARD" for all of my future Transmitter/Transceiver Projects. The Tick 2B, is my minimum Choice. It will allow the Transmitter to operate as a QRPP Beacon.

My Current PIP (Project In Progress) is "The Milliwatt Laser Beacon"

<1 Mw on the 630-680 nm Band. (That is Definately Not HF :^} Closer to "StarPower" , No, Not that kind, That is another Special Group. :^}

It is still in the Development Stage, The Concepts are defined, and Some of the Components are on Hand or on Order. The Basic Unit will Be constructed using a 1 Mw Laser Pointer, (Interesting fact, The box says 3 Mw Max, The Unit has a Warning Label that states <1 Mw Output) Since that is the "Official FDA Sticker" I will Call it 1 Mw, At least until I find out from my Contacts at NASA and FDA. Maybe the Next project will be a Calibrated Laser Power Meter. :^}

Some of the other planned Components are a Rechargeable Power Unit and or a Solar Power (Charging) Power Package. The Pointer normally operates from Three LR44 Cells. My plan calls for a power unit using an Embres EPS-1 Switching Power Converter with a pair of "D" Cells, Of course, the voltage will have to be dropped and regular=ted for the Laser. I have not received

a Spec Sheet yet. I may have to "Sacrifice one unit" to find out the Specs.
I have made preliminary Negotiations on Group Purchase Pricing. I have not
heard back from the Distributor on the pricing of the Spare Batteries.
Some may wish to make devices that use the existing battery arrangements.
My Projected Pricing will be \$ 10.00 each, Postpaid in the US/CA.
Hopefully with at least one extra set of Batteries with each unit.

I almost forgot I plan to Control it with a "Tick 2B Keyer", Of Course...
Anyone who is interested in the Group Purchase of the Laser Pointers,
Contact me Direct to be added to the List. Please indicate the Quantity
that you desire and include your Mailing address and Telephone Number.
(Which will be kept Private). E-Mail <k3tks@abs.net> Subject: MDMwLP
I would also like to hear any other ideas or suggestions for related
projects using the Laser Pointers. I am hoping that this new focus, will
allow us to make the Maryland Milliwatt Club Active again. Funny Thing,
I wonder if the Club Station is Authorized for this Band ? Don't Laugh,
We would not want to get a "Pink Ticket" for Mis-use of Priviledges or
Out-Of-Band Operation. I suspect that the Take-Off-Angle may be a strong
Factor in the matter. We wouldn't want to interfere with Air Traffic.
Lord Knows, That is bad enough in these days.

O.K. Kids, time for Old George (of L.G.D.I.!) to call it a Knight, I mean
Night. :^} Keep the Torches Burning..

QRPpi (I would use the TT Symbol, but I don't want to look up the
Keyboard Code. :^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Sun, 4 Nov 2001, Brice D. Hornback wrote:

> Everyone,
>
> There is still ONE slot left on the waiting list. However, I will be ordering
the parts and boards tomorrow. The kits will ship a day or so after I receive the
stuff. I've made a couple minor (well... actually MAJOR) changes to the board
layout. It's the same size and still simple... don't worry. I've added a
complete ground plane to make it more RF friendly. I've also modified the spacing
a bit to allow the use of a wound toroid coil in the output instead of an inductor
if you choose. A toroid core and wire will be included in the kit along with the
inductor... your choice. I've also added a very simple R/C filter to the audio
output. Hmmmm.... let's see... oh... and a mounting hole... and an extra filter
cap on the power in. I think that's it...
>
> Before I get these printed... anyone have any requests???
>
> Please let me know if you have any questions.
>
> 72/73 DE KA8MAV (Brice)
> Indianapolis, IN EM79au
> QRPp-I #1, QRP ARCI #10972, QRP-L #2360,
> KLQRP, FPQRP -156, ARS #1,138, ARRL
>
> QRPp International - "The" QRPp Club
> <http://www.QRPp-I.com>
>
>
> ----- Original Message -----
> From: Chuck Carpenter

> To: QRPP-I@yahoogroups.com
> Sent: Sunday, November 04, 2001 1:29 PM
> Subject: [QRPP-I] Tiny Tornados
>
>
> Brice,
>
> Any schedule on shipment for the next batch of Tiny Tornados?
>
> Just curious, -- I ordered one a couple of weeks ago or so
>
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
> Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
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>
> To unsubscribe from this group, send an email to:
> QRPP-I-unsubscribe@yahoogroups.com
>
> Check out what's new at the QRPP-I Web site:
> <http://www.cyberbound.net/QRPP-I>
>
>
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> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> [Non-text portions of this message have been removed]
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> <http://us.click.yahoo.com/gC2sGD/6jNDAA/ySSFAA/ELTo1B/TM>
> ----->
>
> To unsubscribe from this group, send an email to:
> QRPP-I-unsubscribe@yahoogroups.com
>
> Check out what's new at the QRPP-I Web site:
> <http://www.cyberbound.net/QRPP-I>

>
>
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Sun, 04 Nov 2001 23:19:15 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,
Ten Tec mailing list <tentec@contesting.com>
Subject: [110598] WTB: Ten-Tec #217 & #218 filters
Message-ID: <3BE62153.655E3DBC@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Want to buy:

#217 500 HZ Cw filter

#218 1.8 KHZ narrow SSB filter

to install in an Omni C (546)

Prefer reasonable prices :-)

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Sun, 4 Nov 2001 22:42:07 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [110599] List Filters
Message-ID: <3BE5C43F.3854.272CFA2@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Karl said--

>>using a filter to kill before reading has merit but it
doesn't decrease the number of messages sent daily to QRP-L subscribers.
<<

And it should be noted that many members read the list in digest form, where
filtering isn't an
option. There could be some who read it on the web archive, as well, and that's
another place
filtering can't be done.

73

Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Sun, 04 Nov 2001 22:03:03 -0500
From: Somerville <somerville@uniserve.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110600] Elmer 101 ??
Message-ID: <3BE60167.1A566D96@uniserve.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've been blind-sided, I didn't get all of the Elmer 101 thread. Where
do I get more info?

John VE7CFG

Date: Sun, 04 Nov 2001 22:14:56 -0800
From: Don Minkoff <cowchip@mediaone.net>
To: qrp-l@Lehigh.EDU
Subject: [110601] Bulls-

Message-ID: <3BE62E5F.EE7D96BA@mediaone.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

My first time out as a Bull for the SS this year. I tried looking for Q stations but only bagged three in my log. Mostly S&P. I did manage to hold a freq for up to five minutes twice on 20M with the big guns. Used my K2 at 5 W to a Force 12C4 at 40 ft.

ARRL SWEEPSTAKES -- 2001

Score: 30,800

Call: NK6A
Category: Single Operator
Power: QRP
Band: All Band
Mode: CW
Section: LAX

BAND	QSO	QSO PTS	SECTIONS
160	0	0	-
80	0	0	-
40	44	88	-
20	48	96	-
15	72	144	-
10	56	112	-

Totals 220 440 70

--

Don Minkoff - NK6A

Mar Vista, CA

Date: Mon, 5 Nov 2001 01:31:44 -0500

From: "Brice D. Hornback" <bdh@cyberbound.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [110602] Re: [QRPP-I] Tiny Tornados

Message-ID: <05a601c165c3\$8a409180\$7001a8c0@lwrnc1.in.home.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George,

The Tiny-Tornado is TiCK friendly! There isn't a spot on the board for one (I wanted to keep the "tiny" in it's name). However, simply wire up your favorite TiCK (it only takes around 4 parts and you can build the whole keyer circuit on a 14-pin IC socket) and run the tone out straight to the headphone jack. Since the LM386 is essentially OFF during transmit... you get a very nice sidetone. It works great!

I currently have a TiCK-3 and DFD3 LCD Digital Frequency Display connected to my Tiny-Tornado.

72 de Brice KA8MAV
<http://www.QRPp-I.com>

----- Original Message -----

From: George Gingell <k3tks@u1.abs.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 12:08 AM
Subject: Re: [QRPp-I] Tiny Tornados

> Will it accept a "TICK" Keyer? Or will that come with a later version?
>
> I have decided to make the "Tick Keyer Chips" my Personal "STANDARD" for
>
> all of my future Transmitter/Transceiver Projects. The Tick 2B, is my
>
> minimum Choice. It will allow the Transmitter to operate as a QRPp Beacon.
>

Date: Mon, 5 Nov 2001 01:46:34 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [110603] [ELMER 101]
Message-ID: <Pine.BSF.4.33.0111050126270.78602-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I get this via Digest, so I am always a day late and a Dollar Short :^}

I must agree with the Majority of the Group on this subject.

[ELMER 101] is one of the Original Reasons for the existence of this list from the very beginning. That is to Share our Knowledge and Experience in the Construction and Operation of QRP Devices and Projects. It has served quite well, with a few exceptions, caused by a few individuals who were more interested in their ego than trying to help someone else on the list.

No, I am not calling any names or pointing any fingers at anyone in particular. Just a simple observation. Fact of the matter, I may be a little guilty at times. Although, I assure you not intentionally.

We all tend to get a bit puffed up with pride when we can speak authoritatively about a particular subject. If you do something long enough, Hopefully you will learn something about the subject. My particular Areas of Expertise happen to be Telecommunications and Security. (Locksmithing in particular). (36 Years with Various units of Ma Bell and Associates). I also happen to now have my own Small Business Corporation. We are on the "Will work for Food" Program, since our early retirement from Lucent Technologies, Five years ago. Fact, You can not live off of a Company Retirement Pension Alone. (or with a YL, for that matter :^}

I probably won't be building a [ELMER 101], SW+ 20M Kit, but I will definately be reading the mail and enjoying it as well. Try it, you might like it. I guarantee that it will be more interesting than the usual flame wars, and other "Verbal Mis-Understandings that so frequently occur

here on the list.

Let the Fun begin !

72/73 TU

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sun, 4 Nov 2001 22:02:06 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110604] [Elmer 101] Wow, Mike Mo is gonna run the Elmer 101 program again
Message-ID: <000001c165c0\$dde54180\$1fa3ad40@dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I read today that Mike Maioriana is gonna run the Elmer 101 thread again. For those of you who missed it last time, you are in for a treat. Mike is fabulous. Now if we can get Jim Kortge and Glen Leinweber back into it, it will be even better than the first time. Karl, sorry, but I have to disagree with you. What this list needs is more Elmer 101 type threads, and less of the stuff that should be sent privately between two who disagree. We don't need it taken off line. That has happened too many times, and we have lost valuable material for this group. I want to publicly thank Mike,

Jim and Glen for their contributions and also to Dave Benson, a huge thank you for having the kits for us to build. I start Basketball practice next Tuesday, so I'll have to cheer from the sidelines, but I guarantee that I will read every single [Elmer 101] posting. If you are on the fence on this one, jump in and join the group. You will love it, you'll learn a ton of new stuff, and relearn some you forgot, and best of all, you will have fun, which is what life is supposed to be about.

72, Doug

Date: Mon, 5 Nov 2001 02:04:34 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: Mike Truax <kb9oce@aol.com>
Subject: [110605] Re: Walkman Amp ?
Message-ID: <Pine.BSF.4.33.0111050147271.78602-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Mike,

I have just the ticket for your problem.

Go to <<http://www.njqrp.org>> and look for their K8IQY, Islander Amplifier Kit. \$ 9.00 and you can get the "Island Pad Cutter" for \$ 7.00 more at the same time and save \$ 2.00 on shipping.

Then, Get yourself a small Computer Speaker, an Altoids Tin, a 9 V Battery, and a cord from an old Walkman Headset and you are in Business.

The Cord makes it simple to connect to the walkman, or even some of the various QRP Rigs which are a bit weak on audio.

Of course, you could just buy one of those Radio Shack Test Audio

Amplifiers for about \$ 10-12 and be done with it. OTOH, look at all of the fun and knowledge you would have missed that way...

OBTW, I generally use a nifty Radio Shack Gadget with my MFJ Code Practice Unit in the Car on Trips, (Good Company, on a long boring drive).

It is a simple Tape Cartridge Dummy Adapter that goes into the Tape Player

of the Car Radio, and Plays out thru the FB Car Audio System.

Since I have hearing Aids in Both Ears, these days, this works quite well for me. I can also use it with My Norcal 40 Transceiver. Incidentally, Headphones are Illegal in a Motor Vehicle in the State of Maryland, and Others. Let us know how you made out. As with many problems, there are more than one possible solutions. One no better than another, just different.

GL es CUL

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
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George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
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Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Mon, 05 Nov 2001 08:35:01 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [110606] Re: Change Crystal Frequency?
Message-ID: <3BE64125.BE395D05@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Denny,

Please don't stress your crystals! A small coil and a variable capacitor

in row with the crystal is the best way to change the frequency. Not width but some kHz.

--

72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Mon, 5 Nov 2001 01:00:28 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: <adamsc@moon.pr.erau.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110607] Re: November ARRL CW SS Weekend
Message-ID: <001b01c165d8\$55b437e0\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Didn't hear you Chuck - did you get on?
WY was one of the sections I missed....
Hey, did Doug et al win their bet?

72, Dave, AD6A

----- Original Message -----

From: "Chuck Adams" <adamsc@moon.pr.erau.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 23, 2001 9:10 AM
Subject: November ARRL CW SS Weekend

Gang,

Look for K7Q0/7 this year during SS. I will most likely start on 10 or 15 m the first hour of SS and work as many hours of 24 of 30 that I can.
(snip)

Date: Mon, 5 Nov 2001 01:06:02 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [110608] Re: [QRPP-I] Tiny Tornados
Message-ID: <003c01c165d9\$190d5fa0\$9f0cf4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brice,

Found your site on the web. What is the difference between the Tiny-Tornado and the Pixie? Looks like you may have added the variable cap mod for rubberizing the xtal. Just curious, as \$30.00 seems a bit pricey when you can get a pixie for like \$10.00?

72/73

Trev

KG6CYN

----- Original Message -----

From: Brice D. Hornback <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, November 04, 2001 10:31 PM
Subject: Re: [QRPP-I] Tiny Tornados

> George,

>

> The Tiny-Tornado is TiCK friendly! There isn't a spot on the board for one

> (I wanted to keep the "tiny" in it's name). However, simply wire up your
> favorite TiCK (it only takes around 4 parts and you can build the whole
> keyer circuit on a 14-pin IC socket) and run the tone out straight to the
> headphone jack. Since the LM386 is essentially OFF during transmit... you
> get a very nice sidetone. It works great!

>

> I currently have a TiCK-3 and DFD3 LCD Digital Frequency Display connected
> to my Tiny-Tornado.

>

> 72 de Brice KA8MAV

> <http://www.QRPP-I.com>

>

> ----- Original Message -----

> From: George Gingell <k3tks@u1.abs.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Monday, November 05, 2001 12:08 AM
> Subject: Re: [QRPP-I] Tiny Tornados

>

>

> > Will it accept a "TICK" Keyer? Or will that come with a later version?

> >
> > I have decided to make the "Tick Keyer Chips" my Personal "STANDARD" for
> >
> > all of my future Transmitter/Transceiver Projects. The Tick 2B, is my
> >
> > minimum Choice. It will allow the Transmitter to operate as a QRPp
Beacon.
> >
>
>

Date: Mon, 5 Nov 2001 01:33:54 -0800 (PST)
From: Scotty Wright <zydeco9214@yahoo.com>
To: jmlowman@directvinternet.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110609] Re: FT-817: Seemingly-Stupid Question
Message-ID: <20011105093354.53465.qmail@web13508.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Check out the FT-817 group FAQ on yahoo. There is a
definitive discussion on Nicads and the ft-817. I have
NMIH batteries installed with a micro fuse installed.
Great rig and the FT-817 group is a wealth of
information on the little rig.

72 de wb5tla k

-Scotty

--- Jim Lowman <jmlowman@directvinternet.com> wrote:

> I had sort of resigned myself to consider the
> purchase of an FT-817
> while at Pacificon. Some of the comments that I
> heard there further
> convinced me. The final straw came when I stopped
> by to talk with
> Tom Schiller at the Force 12 setup in front of the
> hotel. Several of
> us, including Jim Larsen, AL7FS, were watching Tom
> set up one of his
> fine Yagis on a motor-driven US Tower for the Boy
> Scouts to use for
> JOTA.
>
> Also standing there was a gentleman who had a custom
> setup with an 817,
> one of Vern Wright's MP-1 verticals and a paddle,

> all of which were
> mounted so that he could carry the whole setup by a
> neck strap, with the
> controls of the 817 at eye level when he looked
> down. It was the
> perfect walking QRP station! He was making contacts
> on CW as we stood
> around. If someone knows his name or callsign,
> you'd do well to
> congratulate him on his ingenuity.
>
> I didn't buy the 817 there because I thought I could
> work a better deal
> via mail order. In the long run, it cost me about
> \$10 more and I had
> to wait another week for delivery.
>
> One item that I did buy at Pacificon was one of the
> new Maha chargers.
> HRO was featuring it at a \$20 discount, and Maha was
> giving away four
> rechargeable "AA" batteries, about 1700 mah each,
> with proof of purchase.
>
> Now to my seemingly-stupid question: (at least to
> me)
>
> The manual for the FT-817 says that only alkaline
> batteries should be
> used; not NiCds or other rechargeable batteries,
> because the battery
> holder "...lacked the protection circuitry
> needed..."
>
> Huh???

>
> Shouldn't the 817 have been designed with such
> circuitry built *into*
> the radio? I can't believe that it's in the
> optional NiCd pack that
> Yaesu sells as an accessory. Wouldn't this have
> been a perfect use
> for rechargeable batteries?

>
> Now I guess my free batteries will go in some of the
> clocks around the
> house.
>

> I apologize if this has already been debated to
> death. All comments
> welcome!
>
> 72 de Jim - AD6CW
>
> BTW - I have a rechargeable pack on order from W4RT;
> it has higher
> current capacity (1650 vs. 1000 mah) that the option
> available from
> Yaesu.

Do You Yahoo!?
Find a job, post your resume.
<http://careers.yahoo.com>

Date: Mon, 5 Nov 2001 05:08:15 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Cc: "CW Reflector" <cw@qth.net>
Subject: [110610] FW: Geomagnetic Storm Warning
Message-ID: <002a01c165e1\$c9d2d8d0\$0deb5b0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

72/73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

-----Original Message-----

From: SpaceWeather.com [mailto:spaceweather@lists.spaceweather.com]
Sent: Monday, November 05, 2001 2:19 AM
To: SpaceWeather.com
Subject: Geomagnetic Storm Warning

Space Weather News for November 5, 2001 <http://www.spaceweather.com>

A powerful solar explosion on Nov. 4th sparked an X-class solar flare and hurled a bright coronal mass ejection toward Earth. The expanding cloud will probably trigger strong geomagnetic activity when it sweeps past our planet on Nov. 6th or 7th. Sky watchers, even those living at middle latitudes, should be alert for auroras during the nights ahead.

Visit SpaceWeather.com for more information and updates.

Date: Mon, 5 Nov 2001 10:05:59 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <qrp-1@lehigh.edu>
Subject: [110611] [Elmer 101] Who am I to disagree?
Message-ID: <E160ghL-0005PM-00.2001-11-05-10-09-44@mail6.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gangue,

Who am I to Disagree with Doug H. I too did this the last time!
Despite 20 years of ticket holding, and professional expertise as=
a
Radio guy looking after over 1500 two-way radios for one of the
public utilities, I LEARNED from this!

You learn something new every day - - - or if you don't, you=
might as
well just give up! Get yourself the kit, join in or just lurk on=
the
list, you WILL learn something from this thread, and it won't be=
a
gripe about someone's grammar or English usage, or an aspersion=
about
their intelligence or technical expertise.

Last time, lots of people lurked and their questions were=
answered by
default as problems were reported and solved. Same thing will=
happen
this time I am sure, and the volume of messages will remain
substantially the same through lehigh.edu!

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Mon, 5 Nov 2001 07:23:01 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [110612] RE: Hamstick trouble on 40
Message-ID: <20011105.072334.-232607.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The >C< to coax shield technique at the base of antenna
shown in the Lakeview Mobile and Accessories literature
worked for me.

As I recall,
this technique also discusses setting the whip length
prior to adjusting >C<, but forgot if it is 'set' >long< or >short<
at the operating frequency.

Mine are several years old now,
so I don't know if this information is packaged with the new stuff.

If not I can copy and send as an e-mail attachment.

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/web/>.

Date: Mon, 5 Nov 2001 05:51:00 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [110613] [Elmer 101] A few more resources...
Message-ID: <000901c165f8\$863687e0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

I also highly recommend Elmer 101 for those of you looking to learn more about electronics in ham radio. I learned tons when I went through it.

I taught a kit-building class a few years ago based on the Elmer 101 content. The powerpoint viewgraphs I created are on the web. If you're interested, go to

<http://home.earthlink.net/~hamkitbuilder/>

and follow the links on that page. You'll also see a link to Elmer 102, which was a personal effort of mine to learn something about the Sierra while I built it.

Have fun & 73,

Dave NK0E

Date: Mon, 05 Nov 2001 06:53:16 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,
 Ten Tec mailing list <tentec@contesting.com>
Subject: [110614] Found:WTB: Ten-Tec #217 & #218 filters
Message-ID: <3BE68BBC.1EBFB282@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Found the filters.

Thanks for the response!

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Mon, 5 Nov 2001 08:32:21 -0500
From: Tim O'Rourke <TORourke@KaiserFT.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [110615] Elmer 101 Class
Message-ID: <0514B74864ACD511934400508BBB5E3401E122@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Where ever it ends up please recomend it to youth you may know who are interested. Better yet buy them the kit and set up the E-mail list for them. I have used the elemer 101 notes to teach scouts and there is a tremendous amount of very good information in the class. The rigs are FB also I have built the 20 and 40.

We as a group need to promote this to youth and others who show an interest.
72 Tim O'Rourke KG4CHX

Date: Mon, 5 Nov 2001 06:36:18 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [110616] sched
Message-ID: <Pine.LNX.4.33.0111050632001.1583-1000000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Again, we hope for sure this time Karl will get off work before 7pm at the Interior Dept. and meet me on 14.060 at 0000 UTC today. It will be the 817 on a MP-1 and Beam again. The purpose is to disprove resipocity.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 05 Nov 2001 08:55:29 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: dpayton@fwi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110617] Re: Change Crystal Frequency?
Message-ID: <3BE69A51.DCD62D00@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dennis,

The idea of shifting a crystal's frequency is nearly as old as radio! However, with a modern plated crystal mount like the HC49 it is best done electrically. The old FT243 type crystals could be disassembled and the element ground, or one QST Hint even used a threaded rod through the case to adjust frequency by increasing/decreasing pressure on the element. The HC49's are sealed and the electrodes are electroplated on to the crystal surface. They do not lend themselves to shifting by mechanical means!

73

Date: Mon, 5 Nov 2001 09:06:15 -0500
From: W2AGN <w2agn@pobox.com>
To: "Larry Roohr" <lrryr@home.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110618] Re: Hamstick trouble on 40
Message-ID: <01110509061502.14657@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Sunday 04 November 2001 21:38, Larry Roohr wrote:

> Kelly,
>
> I know that Lakeview (I think that's the hamstick company) sells a loading
> coil for the lower bands, neat little thing that fits right in where the

> antenna screws in, about 15\$. Don't know if that's your problem or not but
> they must sell 'em for a reason.
>
> Larry/kz0e
>
--

It's not really a "Loading" coil but a "Matching" coil. I made one myself with a piece of Air-dux (hard to find) and a copper circle cut with a fly-cutter. Now the 40M Hamstik tunes to 1.0 to 1. Also helps on 30 and 20, but not needed above that.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Mon, 05 Nov 2001 06:22:06 -0800
From: Brock Thomsen <Brock@ashcreektrading.com>
To: <qrp-l@Lehigh.EDU>
Subject: [110619] Re: [ELMER 101]
Message-ID: <5.1.0.14.0.20011105060239.00a943b0@mail.ashcreektrading.com>
Mime-Version: 1.0
Content-Type: text/html; charset="us-ascii"

<html>
<blockquote type=cite class=cite cite></blockquote>Brock
Thomsen

628 Bernard Street

Bakersfield, CA 93305

KG6GMT

Hi All

As you can tell from the call I am a lowly tech but with Plus. When I first read About the Elmer 101 I thought this is a godsend just what I needed to get some of the skills back that I lost. When I got out of Ham Radio in the seventies for my summer vacation trip furnished buy the Government all expenses paid.

The note on qst.com was to build the 40M rig. My plan was to build the 40M rig with two scouts that I am working with and set them up for the Novice portion of that band. The question for the group is do I buy the 20M rigs and build them and we all have to wait tell we pass the general test or do we build the 40M rigs in the class? the scouts are working on their code but code and rig building and school is about all they can handle. The plan was to work on the General test next summer.

Brock

73

</html>

Date: Mon, 05 Nov 2001 08:53:14 -0600
From: kcieslak <kcieslak@execpc.com>
To: qrp-1@lehigh.edu
Subject: [110620] ARRL CW SS 2001
Message-ID: <3BE6A7DA.DEEAE92F@execpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This I set out with three goals in mind this year...

1. make at least 100 QSO's for the pin
2. better last years score
3. clean sweep

Well missed 7 sections..where was AL, VT, ME and all those east coast
canadians.

Did make 376 QSO,s in 20 hours for a score of 55,042. Last years score
was 42,000 so two out of three goals isn't bad.

I used a Kenwood TS 430S running 5 watts to an AP8A vertical mounted on
the ground with a couple of radials.

Secret weapon was the timewave DSP filter cranked down to 250 Hz. Also
used QRPdupe as the logging-keying program.

First thing I learned was, while I can copy code to 30 WPM my typing
speed was half that. Got into a comfortable rhythm of copying the
exchange by hand then entering it while the computer was ending my
exchange. Works well if sending up to 20 WPM.

I only heard a handful of QRP stations, and the QRP frequencies were
always filled with a lot of power house signals. Calling CQ turned out be
pretty hopeless, but never had to repeat a call or an exchange when S &
P.

This is also the first year I stayed up late into the night. Worked a
KH6 on each end of the 20 Meter band and a KL7 right in the middle. Also
worked on KL7 on 40. Next year I'll take an afternoon nap and stay up
all night.

All in all a good time was had. Next year I gotta get the CQ thing
working for me..Maybe better antennas..

I am also thinking of starting a database of all the exchanges and maybe

talk K7RE into incorporating it into QRPdupe <hint hint, Brian>.

Now do I just send in the Cabrillo log file or do I need a summary sheet too? Can Cabrillo be converted to ADIF so I can upload all my QSO's to eQSL?

Looking forward to hearing your stories.

Brian
Q K9WIS 71 WI

Date: Mon, 05 Nov 2001 08:12:20 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [110621] Contest: SS Results K7RE
Message-ID: <3BE6AC53.96B663CB@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

What a weekend. Great conditions for the ARRL Sweepstakes CW Contest. Worked a lot of QRP stations too, including some notables like AL K0FRP, Tom N0SS, Randy K7TQ, and Chuck, K7Q0 in WY. In fact Chuck was the only WY station I heard all weekend. Oh yea, although he wasn't QRP, I worked Bob, N4BP who was operating NP2B in the VI. Tough job, but someone had to do it. I ALMOST got a clean sweep, but missed NNY, and 2 Canadian Provinces. I worked hard on this one, gave it all that I had and operated for the 24 hour limit.

Totals are 565 QSO's and 77 ARRL Sections for a score of 87010 Points. Last year I had only 507 QSO's, and 75056 Points, so I improved somewhat.

The usual setup was used here:

On 10, 15 and 20M, my ancient, somewhat bent HyGain 3 element tribander at 35 feet was used.

On 40 and 80M I used my ground mounted HF-2 vertical with 64 radials.

Just a guess, but it seemed as though there were more QRP stations this year. Also, at times when conditions were rough, the big guns seemed quite willing to ask for repeats until they got all of the exchange, and I'm grateful for their patience.

When I fully tabulate the results, I'll be throwing my hat into the ARCI

"Running of the Bulls" too, and hope that everyone who operated the SS this year will do the same.

Brian K7RE

Date: Mon, 5 Nov 2001 08:38:03 -0700 (MST)
From: Chuck Adams <adamsc@moon.pr.erau.edu>
To: k5di@zianet.com, qrp-l@Lehigh.EDU
Subject: [110622] Re: Resiprocity again
Message-ID: <200111051538.IAA06883@moon.pr.erau.edu>

Nick,

WWA was an easy one from WY.

I had trouble finding or even hearing AL and AR. :-)

dit dit

Date: Mon, 5 Nov 2001 09:04:59 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110623] I'm Gone
Message-ID: <Pine.LNX.4.33.0111050859580.1979-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There is someone who is getting pleasure from unsubscribing me from the qrp-l list. They have done it twice today. Since it's so childish simple to do this, I can do nothing about it. So I will leave this list with a lot of sorrow.

I am going to delete the Cub Fox Web pages and resign from the Fox committee since there is no longer any way to reach them. I enjoy being a Hound and will continue with that.

Sorry but there is no alternative left.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

<http://www.qsl.net/k5di/>

Date: Mon, 05 Nov 2001 16:14:33 +0000
From: rickmorrison@att.net
To: qrp-1@Lehigh.EDU
Message-ID:
<20011105161433.SRBH19017.mtiwmhc24.worldnet.att.net@webmail.worldnet.att.net>

I would like some advice as to which band to build for the Elmer 101 project. Just to start off, I see the following +/-'s on each band:

1. 40m - Lots of CW activity of varying speeds but lots of BC interference and competing qso's.
2. 30m - Relatively quiet band dedicated to non-voice modes but I just don't hear much activity on 30m.
3. 20m - Good day time propagation, more activity but I still don't hear lots of CW on 20m (compared to 40m).

I don't want to start a 40m vs 30m vs 20m war. I just want some advice on which kit to build! BTW, I'm a general who is still trying to build his code speed in order to become a CW operator.

Thanks in advance for the help,

Rick
kb9tkg@arrl.net

Date: Mon, 5 Nov 2001 11:14:44 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<mel@euramcom.freemove.co.uk>
Subject: [110625] Re: [Elmer 101] Who am I to disagree?
Message-ID: <002a01c16615\$02c7f610\$343a6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You convinced me. Just ordered the kit.

jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350

----- Original Message -----

From: "Euramcom" <mel@euramcom.freeseerve.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 05, 2001 5:05 AM
Subject: [Elmer 101] Who am I to disagree?

> Hi Ganguer,
>
> Who am I to Disagree with Doug H. I too did this the last time!
> Despite 20 years of ticket holding, and professional expertise as a
> Radio guy looking after over 1500 two-way radios for one of the
> public utilities, I LEARNED from this!
>
> You learn something new every day - - - or if you don't, you might as
> well just give up! Get yourself the kit, join in or just lurk on the
> list, you WILL learn something from this thread, and it won't be a
> gripe about someone's grammar or English usage, or an aspersion about
> their intelligence or technical expertise.
>
> Last time, lots of people lurked and their questions were answered by
> default as problems were reported and solved. Same thing will happen
> this time I am sure, and the volume of messages will remain
> substantially the same through lehigh.edu!
>
> Regards
>
> Mel
>
>
> --72 and 73 de Mel Evans, e-mail mel@euramcom.freeseerve.co.uk
>
> Mel Evans GM6JAG Edinburgh Scotland
> Home of the last HW9
>
> Visit <http://www.euramcom.freeseerve.co.uk> for
> US Euro Ham Radio Equivalent Parts and info,
> Add-a-Link page let's you add your own pages instantly
>

Date: Mon, 5 Nov 2001 11:25:44 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "Elecrafft (E-mail)" <elecrafft@qth.net>,
"QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [110626] SS QRP
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3608@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Here is my SS summary. Most serious SS effort for me so far. I was on for 10 hours which is what I had planned. Started on 80 at 2100 but band was dead and not a signal station was heard. I went to 10 and WOW. Stayed there until 0200. Then switched to 80. 80 was very quite and worked out very well. Got about 30 SECs on 80 with LA and IA being big surprises. I also heard several more SECs on 80 that I did not work. This just adds to my belief that 80 is underutilized for QRP. My short dipole (105 ft) required tweaking the tuner every couple of KHz for low SWR. A lot of contacts were made at the K2 crowbar limit of 2 watts because I did not retune every time I QSYed. The only Bull I worked was N0SXX but I had a total of 10 Qs one of which was KL7AC. Worked a total of 54 SECs.

160	0
80	61
40	0
20	11
15	0
10	49
Total	121

Rig: K2 at 5 watts s/n 2066
Ant: 105 ft dipole, center fed, 450 ohm window line, at 40 ft, runs east-west

Ed AB8DF Waterford, MI

Date: Mon, 5 Nov 2001 11:36:47 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <fxtech@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110627] Re: [QRPp-I] Tiny Tornados

Message-ID: <068101c16618\$13f731a0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Trev,

Evidently, you haven't built one of those Pixie's for \$10 have you? The Tiny-Tornado is based on the Pixie2 circuit... which has been around in one form or another since 1983. It's a great circuit in it's simplicity. However, when I built the \$10 Pixie, I was rather disappointed by the quality of the board and parts. There's even that resistor you have to jumper across the bottom of the board.

So... I decided to build my own... and I decided to make it BETTER. I started with the exact same circuit and then started improving it. I corrected the mistakes on the board, and added key features. The parts I chose are the highest quality (and expensive). As for the differences in the board... it's FAR more than just the variable cap mod. First of all, the boards are double-sided plated-through hole boards. This makes a HUGE difference when building, experimenting, and adding mods. Also, you haven't seen the NEW board layout yet. (The photos on the site are of the first prototypes.) The Tiny-Tornado has a complete ground plane on the bottom of board making it much more RF friendly.

The similarities between the Pixie and the Tiny-Tornado are only in the circuit... and I've improved that too. I've added a bit of audio filtering, the capability to add an offset, and I'm including a toroid core and wire so you can easily wind it and use it instead of the molded inductor in the output (the molded inductor is still included so you don't have to wind a toroid if you don't want to). My TT runs great at 12-volts and puts out between 500 and 600mW. I've keyed it up running 12-volts *without a heatsink* on the PA for 10-minutes into a dummy load and it didn't hurt it. I'm using it today with the same parts that were in it for that torture test. Try THAT with a stock Pixie.

My favorite QSO with it so far has been 412 miles at ~550mW with an *indoor* 40 meter Hamstick on a tripod. Here's what he said in a follow-up email:

"I may have been a little liberal with the 529 but your signal was very steady and no QSB. Your fist easy to copy, no problem with the straight key. Good job..I think we were on/very near 7.042... Looks like you did a great job on the homebrew rig. Nice tone, no clicks, very clean." - Dan Wolfe N4ROA

Please note this was not a scheduled QSO... I just sent CQ and he came back to me. It's a LOT of fun. If I could get my antenna outside and up in the

air some I'm sure I could REALLY get out. My current Tiny-Tornado is running at 12-volts which puts out ~500-600mW. I have a TiCK keyer attached which also provides a side tone. I've also attached a DFD3 digital LCD display so I know what frequency I'm on.

So, it is similar in it's circuit design to the Pixie... although I've made significant improvements. The quality is MUCH higher. The Tiny-Tornado performs MUCH better. Yes, I've tested them side-by-side. Also, I'm not producing these by the thousands. If I were to order 1,000 of them... I could get the price down some (still not much though). The real price breaks occur at around 2,000+ boards. There are only going to be TEN (10) of these. Consider them all prototypes.

I hope this helps answer your questions. Why don't you get one and see for yourself?

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL

QRPP International - "The" QRPP Club
Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

----- Original Message -----

From: Trevor Jacobs <fxtech@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 4:06 AM
Subject: Re: [QRPP-I] Tiny Tornados

> Brice,
>
> Found your site on the web. What is the difference between the
Tiny-Tornado
> and the Pixie? Looks like you may have added the variable cap mod for
> rubberizing the xtal. Just curious, as \$30.00 seems a bit pricey when you
> can get a pixie for like \$10.00?
>

> 72/73
> Trev
> KG6CYN

> ----- Original Message -----

> From: Brice D. Hornback <bdh@cyberbound.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Sunday, November 04, 2001 10:31 PM
> Subject: Re: [QRPP-I] Tiny Tornados

>
>
> > George,
> >
> > The Tiny-Tornado is TiCK friendly! There isn't a spot on the board for
> one
> > (I wanted to keep the "tiny" in it's name). However, simply wire up
your
> > favorite TiCK (it only takes around 4 parts and you can build the whole
> > keyer circuit on a 14-pin IC socket) and run the tone out straight to
the
> > headphone jack. Since the LM386 is essentially OFF during transmit...
you
> > get a very nice sidetone. It works great!
> >
> > I currently have a TiCK-3 and DFD3 LCD Digital Frequency Display
connected
> > to my Tiny-Tornado.
> >
> > 72 de Brice KA8MAV
> > <http://www.QRPp-I.com>
> >
> > ----- Original Message -----
> > From: George Gingell <k3tks@u1.abs.net>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Monday, November 05, 2001 12:08 AM
> > Subject: Re: [QRPp-I] Tiny Tornados
> >
> >
> > > Will it accept a "TiCK" Keyer? Or will that come with a later version?
> > >
> > > I have decided to make the "Tick Keyer Chips" my Personal "STANDARD"
for
> > >
> > > all of my future Transmitter/Transceiver Projects. The Tick 2B, is my
> > >
> > > minimum Choice. It will allow the Transmitter to operate as a QRPp
> Beacon.
> > >
> >
> >
> >
>

Date: Mon, 05 Nov 2001 12:02:07 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>

To: qrp-1@Lehigh.EDU
Subject: [110628] Mag loop question
Message-ID: <F154u0P2ace5bxo7K49000117ee@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

This may be off topic, bu here goes...

I am about ready to finish up the loop. I know some have used 1 RPM motors to remotely tune the cap, and I have considered that, till I started looking at costs. I was wondering if anyone has used a stepper motor out of an old 5.25 disk drive? would this work, and if so, where might I look for info on how to build a drive circuit for it. Any and all advice is appreciated!

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 5 Nov 2001 12:13:43 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <iflyos@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110629] Re: Mag loop question
Message-ID: <06cd01c1661d\$39acdf80\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about using a standard or heavy-duty hobby servo modified for continuous rotation? There is lots of information out there on robotics sites for modifying servos. You can then drive it with either a PIC, BASIC Stamp, or even a simple 555 timer based circuit, or your PC's parallel port, or by using a Serial Servo controller you can even use your serial port.

MUCH easier than driving a stepper. However, I'd recommend not using super-cheap servos. Use ones with ball bearings so they last longer. Let me know if you need links or anything.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL

----- Original Message -----

From: Tim A. King Jr. <iflyos@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 12:02 PM
Subject: Mag loop question

> This may be off topic, bu here goes...
>
> I am about ready to finish up the loop. I know some have used 1 RPM
motors
> to remotely tune the cap, and I have considered that, till I started
looking
> at costs. I was wondering if anyone has used a stepper motor out of an
old
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> how to build a drive circuit for it. Any and all advice is appreciated!
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> Tim A. King, Jr.
> KG4MQD
> Safety Officer, Hobby Park R/C Aircraft Club
> Winston Salem, NC
> AMA# 578668
>
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>

>
>
>
>
>
>
>

> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>
>

Date: Mon, 5 Nov 2001 12:24:59 EST
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [110630] OT: Unbuilt HW-9/WARC sold \$560
Message-ID: <4b.13ae0ac2.2918256b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well the unbuilt HW-9 with WARC sold for \$560--far less than past units that reached almost \$800 (ebay item1291043683). CONGRATS TO THE WINNER.

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Mon, 05 Nov 2001 09:25:15 -0800
From: Jeff Grudin <grudin@vdb.com>
To: qrp-1@lehigh.edu
Subject: [110631] Walk around Dipole Antenna?
Message-ID: <3BE6CB7B.1F113322@vdb.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Does anyone have the URL for the homebrew portable dipole that was bantered about a few months ago. This was the one with coils in the arms and taps with extedable elements in the ends. I thought I bookmarked it , but now I can't find it.

--

73 de AC6KW <<mailto:grudin@vdb.com>>
Jeff Grudin, DVM Web Add: <http://www.vdb.com/~grudin>

Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Montgomery 23 Hull #072 Norcal QRP * QRP-L * ARS * AR Qrp

Date: Mon, 05 Nov 2001 17:28:01 +0000
From: rickmorrison@att.net
To: qrp-1@Lehigh.EDU
Subject: [110632] [Elmer 101] Best band to build?
Message-ID:
<20011105172801.BPKF11294.mtiwmhc25.worldnet.att.net@webmail.worldnet.att.net>

(Thanks, Steve. I thought I had included an appropriate subject line. Sorry for the extra bandwidth on the list, but I will try again as I really value the responses.)

I would like some advice as to which band to build for the Elmer 101 project. Just to start off, I see the following +/-'s on each band:

1. 40m - Lots of CW activity of varying speeds but lots of BC interference and competing qso's.
2. 30m - Relatively quiet band dedicated to non-voice modes but I just don't hear much activity on 30m.
3. 20m - Good day time propagation, more activity but I still don't hear lots of CW on 20m (compared to 40m).

I don't want to start a 40m vs 30m vs 20m war. I just want some advice on which kit to build! BTW, I'm a general who is still trying to build his code speed in order to become a CW operator.

Thanks in advance for the help,

Rick
kb9tkg@arrl.net

> Hi Rick,
>
> It's important to include "[Elmer 101]" in the subject for all Elmer 101 related
> posts, so that people can filter accordingly :^)
>

snip

> 72
> Steve N7TX

>

Date: Mon, 5 Nov 2001 12:45:01 -0500
From: "Ernest Rodriguez" <hitruz@hotmail.com>
To: <qrp-l@Lehigh.EDU>
Subject: [110633] Basic antenna tuner question...
Message-ID: <OE65Ikdg0MZMtjQ4S8U00002b17@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I was looking at the schematics of several antenna tuners,
the ones I was looking was the k1, k2 and LDG models.

I can see that we can put (by a switch) the capacitors bank before
the inductors, or after the inductors.

Why we have to do that, and when ?

I think it will depends of the antenna type, but it is not clear for me when
to do so, and how to evaluate to it.

Thank you very much.

72.

Date: Mon, 05 Nov 2001 09:47:22 -0800
From: Jeff Grudin <grudin@vdbbs.com>
To: qrp-l@lehigh.edu
Subject: [110634] Walking Dipole found
Message-ID: <3BE6D0AA.3189C24E@vdbbs.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

The URL is http://www.qsl.net/w3ff/W3FF_5.htm if anyone else wants to
know.

--

73 de AC6KW <mailto:grudin@vdb.com>
Jeff Grudin, DVM Web Add: <http://www.vdb.com/~grudin>

Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Montgomery 23 Hull #072 Norcal QRP * QRP-L * ARS * AR Qrp

Date: Mon, 5 Nov 2001 12:57:09 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <rickmorrison@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110635] Re: [Elmer 101] Best band to build?
Message-ID: <070601c16623\$4a836c60\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rick,

I'm thinking about building a SW30+ mainly because I would like something to play with during contests that I'm not participating in. 30-meters offers many of the benefits of both 40 and 20 without the high power phone stations and contests. KK6MC/5, stated "30 M is the QRP band!" and I agree.

Unless someone comes up with a REALLY good reason for me to go with a different band (ie. 20-meters)... I'll be building a 30.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL
<http://www.QRPP-I.com>

----- Original Message -----

From: <rickmorrison@att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 12:28 PM
Subject: [Elmer 101] Best band to build?

> (Thanks, Steve. I thought I had included an appropriate
> subject line. Sorry for the extra bandwidth on the
> list, but I will try again as I really value the
> responses.)
>

> I would like some advice as to which band to build for
> the Elmer 101 project. Just to start off, I see the
> following +/-'s on each band:
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> 1. 40m - Lots of CW activity of varying speeds but lots
> of BC interference and competing qso's.
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>
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>
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>
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> kb9tkg@arrl.net
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> >
>
> snip
>
> > 72
> > Steve N7TX
> >
>

Date: Mon, 5 Nov 2001 12:59:11 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <hitruz@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110636] Re: Basic antenna tuner question...
Message-ID: <1011005125911.MAA03358@gate.iterated.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 11/5/01 12:45 PM, Ernest Rodriguez at hitruz@hotmail.com wrote:

>I was looking at the schematics of several antenna tuners,
>the ones I was looking was the k1, k2 and LDG models.
>
>I can see that we can put (by a switch) the capacitors bank before
>the inductors, or after the inductors.
>
>Why we have to do that, and when ?

A very simple type of antenna tuner is an L network. It consists of a coil to ground, and a capacitor in series. The capacitor can be on the transmitter or antenna side.

If the antenna has a high-impedance on the frequency of operation, put the capacitor on the transmitter side.

If the antenna has a low-impedance on the frequency of operation, put the capacitor on the antenna side.

Here, we classify high or low impedance relative to the desired transmitter impedance, which is usually 50 ohm resistive.

The L network is very effective, and, if reversible, can match a wide range of impedances

>I think it will depends of the antenna type, but it is not clear for me when
>to do so, and how to evaluate to it.

It all has to do with impedances.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 5 Nov 2001 13:18:43 -0500
From: George Heron <gheron@safenet-inc.com>
To: "'bdh@cyberbound.net'" <bdh@cyberbound.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [110637] RE: Mag loop question
Message-ID: <3E89A18A51CBD411BD1B0002A507C88BE9D127@MAX>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

For my STL antenna (7-foot diameter mag loop made from 1.5" copper tubing), I bought a simple "stepper motor driver board" from Jameco Electronics (www.jameco.com) for about \$25 and used it to drive a rather hefty stepper motor from BG Micro. (Was about 2" diameter, 1.5" deep, but only about \$4.)

I coupled the 1/4" shaft of the stepper to my isolated air variable with an insulated universal joint (also from BG Micro).

This whole unit fit inside a 2"x12"x7" plastic food container from the local grocery store and was mounted at the connection point of the copper tube ends right on the antenna.

The stepper direction and speed (hi/lo) was controlled from momentary contact pushbuttons mounted in a small plastic Radio Shack box, connected to the controller/stepper/capacitor pastic box by 6-wire ribbon cable. (12V was also provided to the antenna box over the cable.)

This is perhaps more info than you were looking for, but it's an example of how simple components were used to create a solution. I wasn't in the mood for inventing the pieces (like the stepper motor controller), only for using the antenna!

BTW, I think the stepper used in floppy disk drives is not nearly strong enough to reliably turn rotor of the capacitor.

Good luck.

73, George N2APB
n2apb@amsat.org

=====
How about using a standard or heavy-duty hobby servo modified for continuous rotation? There is lots of information out there on robotics sites for modifying servos. You can then drive it with either a PIC, BASIC Stamp, or even a simple 555 timer based circuit, or your PC's parallel port, or by using a Serial Servo controller you can even use your serial port.

MUCH easier than driving a stepper. However, I'd recommend not using super-cheap servos. Use ones with ball bearings so they last longer. Let me know if you need links or anything.

=====
I am about ready to finish up the loop. I know some have used 1 RPM motors

to remotely tune the cap, and I have considered that, till I started looking at costs. I was wondering if anyone has used a stepper motor out of an old 5.25 disk drive? would this work, and if so, where might I look for info on how to build a drive circuit for it. Any and all advice is appreciated!

Date: Mon, 05 Nov 2001 18:17:44 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: dpayton@fwi.com, qrp-1@Lehigh.EDU
Subject: [110638] Re: Change Crystal Frequency?
Message-ID: <F128rpltMg9c6dUyx4h000204a8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>I was wondering if it's possible to affect the frequency of a crystal, so
>have done a little bit of experimenting with crystals in HC-49 holders. I
>'m
>hoping that coating a crystal with something, reducing it's size, or
>putting
>it under stress will allow me to change the frequency a little bit, but so
>far I haven't had much success. Instead of ruining any more I thought I'd
>ask. Is this possible?

This used to be done a lot with the old plug-in crystals (FT-43 or something like that). You could unscrew the case, remove the crystal and etch it with hydrofluoric acid, or lap it with toothpaste. Marking the crystal with a pencil was sometimes used to change the frequency slightly. You could only move the crystal up in frequency, of course. I don't think this would work with modern crystals, as they use a different 'cut'.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 5 Nov 2001 13:26:14 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [110639] [Elmer 101] SWL+ 20
Message-ID: <003101c16627\$5a56cc00\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am sure Mike said the 101 class would focus on the SWL+ 20 rig.

Did I miss something? I keep seeing referrals to a 40m (done that) and a 30m (being done).

Are we still using the SWL+ 20 or what?

Thanks

73 de KB9BVN

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 5 Nov 2001 13:44:12 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k5di@zianet.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110640] Re: Changing the QRP frequency
Message-ID: <1011005134412.NAA07636@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/30/01 11:19 AM, Karl F. Larsen at k5di@zianet.com wrote:

> Great Bill! How do I get a copy of the IARU bandplan? Can you send
> me a copy? I might well suggest we change to 7030 if it's what the world

>is using for sure.

>

> How do I get a copy of the ARRL bandplan?

Start here:

<<http://www.arrl.org/FandES/field/regulations/bandplan.html>>

If you dig far enough, there are links to the IARU bandplan as well.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

-- Wilbur Wright, 1901

Date: Mon, 5 Nov 2001 13:48:37 -0500 (EST)

From: <igeq100@iupui.edu>

To: "Karl F. Larsen" <k5di@zianet.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [110641] Re: I'm Gone

Message-ID: <Pine.GS0.3.96.1011105134644.26612C-1000000@jade.iupui.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Karl -

I'm very sorry to see you go. I have enjoyed your posts from the far north, as well as your interesting web site. I hope that you will rejoin after the malicious one(s) among us re-think their behavior.

72,

Rich, WB9LPU

On Mon, 5 Nov 2001, Karl F. Larsen wrote:

>

> There is someone who is getting pleasure from unsubscribing me
> from the qrp-l list. They have done it twice today. Since it's so childish
> simple to do this, I can do nothing about it. So I will leave this list
> with a lot of sorrow.

>

> I am going to delete the Cub Fox Web pages and resign from the Fox
> committee since there is no longer any way to reach them. I enjoy being a

> Hound and will continue with that.
>
> Sorry but there is no alternative left.
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>
>

Date: Mon, 5 Nov 2001 11:12:43 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: jmlowman@directvinternet.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110642] RE: FT-817: Seemingly-Stupid Question
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A964BBB7@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Jim --

Due to the extremely low internal impedance of a NiCd or NiMH pack, it has become standard practice to include a combination thermal-cutoff/overcurrent-protection device inside the pack, usually in the center of the string. This helps prevent fires caused by accidental short circuits. In the FT817, for example, the batteries fit under the edge of the metal case, and there is the chance that inserting the cells will scratch the PVC coat of the battery and cause a short. External protection is not effective in this example, since the short circuit happens at the battery itself, not in the circuits it runs. For a piece of electronic equipment to be U/L listed, the battery pack must have an integral thermal/overcurrent protection device.

The W4RT battery pack that you purchased is a great product, and it has the protection device built in.

The loose AA NiMH cells are not a good choice for the clocks, since they will all die from self-discharge in about a month. Put the Everready lithium AAs in your clocks. Save the NiMH cells for your digital camera, toys, minidisc players, etc.

Enjoy!

Mike K1MG

> -----Original Message-----

> From: Jim Lowman [mailto:jmlowman@directvinternet.com]

> Sent: Sunday, November 04, 2001 7:19 PM

> To: Low Power Amateur Radio Discussion

> Subject: FT-817: Seemingly-Stupid Question

> snip...

>

Date: Mon, 5 Nov 2001 11:15:40 -0800 (PST)

From: charles cole <cecole14@yahoo.com>

To: qrp-l@lehigh.EDU

Subject: [110643] problem with HW-8

Message-ID: <20011105191540.28927.qmail@web20508.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Hi - I have developed a problem with my HW-8 on receive. On transmit it loads all bands OK, and it receives all bands OK, except 20 M. On 20M there is a loud rough AC hum across the entire band. The hum is present only when the antenna is connected. However, no noise is heard on two other receivers on 20M.

Would appreciate any suggestions as to cause.

Thanks

Chas

Do You Yahoo!?

Find a job, post your resume.

<http://careers.yahoo.com>

Date: Mon, 05 Nov 2001 19:15:52

From: "Brad Hernlem" <alihernlem@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [110644] FS: Some SMD caps and diodes

Message-ID: <F191ryggANZiavvZMFC00003102@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

I picked up several reels of surface mount parts this weekend. These are in excess of my needs and so I am wondering whether anyone here would be interested in a few. Descriptions are as follows:

Capacitors (75 pieces/\$1 shipped in US of A)

Ceramic:

- 1) KEMET# C1206C102J1GAC3972, COG 0.001 uF +/-5%, 100V
- 2) KEMET# C1206C182J1GAC7800, COG 0.0018 uF +/-5%, 100V
- 3) KEMET# C0805C103K5RAC3972, X7R 0.01 uF +/-10%, 50V
- 4) KEMET# C0805C473K5RAC3972, X7R 0.047 uF +/-10%, 50V
- 5) Philips# 12062E334M9BB, 0.33 uF +/-20%, 50V

Plastic Film:

- 6) Panasonic# ECHU1H332JB5, 0.0033 uF +/-5%, 50V

Diodes SOT-23 (25 pieces/\$1 shipped in US of A)

- 7) Motorola# MMBD352LT1, dual Hot Carrier Mixer Diodes
datasheet:

<http://www.onsemi.co.jp/products/pdf/DataSheet/mmdb352lt1rev2.pdf>

- 8) Philips# BAS31, dual Controlled Avalanche Diodes
datasheet:

http://www.semiconductors.philips.com/acrobat/datasheets/BAS29_31_35_4.pdf

- 9) Philips# BAV70, dual High Speed Diodes
datasheet:

http://www.semiconductors.philips.com/acrobat/datasheets/BAV70_5.pdf

- 10) Philips# PMBD6050, High Speed Diode
datasheet:

http://www.semiconductors.philips.com/acrobat/datasheets/PMBD6050_3.pdf

The above prices include shipping in the U.S. of A.

Supply is limited to about 1000-2000 of each item.
Send an e-mail if interested (alihernlem@hotmail.com).

Regards,

Brad KG6IOE

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 5 Nov 2001 11:14:33 -0800
From: dave f epps <dave_epps@juno.com>
To: FT817@yahoogroups.com
Cc: qrp-1@lehigh.edu
Subject: [110645] Re: [FT817] Re: Free Software: FT-817 Commander - Technology Preview #1 WORKS GREAT
Message-ID: <20011105.111438.-226605.0.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Mon, 5 Nov 2001 14:06:59 +0100 "Simon Brown" <simon.brown@kns.ch>
writes:

> Hi,
>
> For my original posting this morning:
>
> *** Technology Preview ***
>
> This is build 69. It is made available so that you can see what is
> coming,
> your input will influence future development.
>
> www.kns.ch/sysgem/radio/FT817Build69.exe
>
>

Password is shown on the ft817 list

Thanks for this great program Simon. Downloaded, installed and connected
to the FT-817 without a problem.

dave ab5pc fresno, ca

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<http://dl.www.juno.com/get/web/>.

Date: Mon, 5 Nov 2001 14:17:41 -0500
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@Lehigh.EDU
Subject: [110646] FS: FT-817
Message-ID: <0FA0DA354F.FC9B7131-0N85256AFB.00692DD0@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Well I also have a K2, like Mike (N1DVJ), and I can't justify paying all that money just to get 6/2/440!

So one FT-817 with about 5 hours use(all modes/all bands checked). Still has protective plastic film on display also includes 8 brand new PowerXX 1600MA NiMH AA batteries charged about 3 times.

Original box/manual,etc sell for \$590 shipped to you CONUS.

Ron - N1ZSW

Date: Mon, 5 Nov 2001 11:19:52 -0800
From: webmaster@steadynet.com
To: qrp-l@Lehigh.EDU
Cc: mikemo@attglobal.net
Subject: [110647] [Elmer 101] ??
Message-ID: <3BE675D8.30100.86EC831@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I am thinking of doing 2 radios for the Elmer 101. I will work through the course with my 4 older children and they will pair up to build the radios.

I saw some discussion about a new list for the course. If you folks want to I could set up a bulletin board on our web server. The only topic would be the 101 course. It is searchable by text, author,

etc. I would do this for free if it would be helpful. It would work like the Emtech board:

<http://emtech.steadynet.com>

I could give appropriate people (Mike Maiorana) admin privileges and they could zap messages or whatever they wanted to do.

Whatever you guys want (or what ever Mike wants). Actually - I would set up a web site like <http://elmer101.steadynet.com>.

I understand that some folks are email only, but if there is nobody that is email only this would keep everything tidy/organized.

Well, I've gotta go fold some church brochures and print some other stuff so I can pay for the kits!

~Scott KC7MAS

Date: Mon, 05 Nov 2001 13:21:29 -0600
From: "George, W5YR" <w5yr@att.net>
To: igeq100@iupui.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110648] Re: I'm Gone
Message-ID: <3BE6E6B9.9D0E6124@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is a small air of mystery here . . .

As a "list-owner" for another list, on the QTH.net servers, it is within my power to manage anyone's subscription. But, depending upon how the list is set up, usually no other subscriber can un-subscribe another current subscriber. The un-subscribe command must come, at the very least, from the same email address as that of the "un-subscribee" and there can be additional restrictions.

Ordinarily, we tend to let folks subscribe and un-subscribe on their own authority.

But I have never seen a case where Subscriber A tried to un-subscribe Subscriber B and got by with it.

So, I am really puzzled as to how anyone not having administrator-level authority on the list could un-subscribe Karl, not once but twice in one day.

I am sure that many of us hate to see Karl go . . . he was frequently controversial in some of his technical views and theory presentations, but he was genuinely dedicated to QRP and always seemed to me to be one of its staunchest practitioners.

At least, he plans to remain among the Hounds! I cannot imagine a Fox Hunt without Karl in there! <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

igeq100@iupui.edu wrote:

>
> Hi, Karl -
>
> I'm very sorry to see you go. I have enjoyed your posts from the
> far north, as well as your interesting web site. I hope that you will
> rejoin after the malicious one(s) among us re-think their behavior.
>
> 72,
>
> Rich, WB9LPU
>
> On Mon, 5 Nov 2001, Karl F. Larsen wrote:
>
> >
> > There is someone who is getting pleasure from unsubscribing me
> > from the qrp-l list. They have done it twice today. Since it's so childish
> > simple to do this, I can do nothing about it. So I will leave this list
> > with a lot of sorrow.

Date: Mon, 05 Nov 2001 13:23:33 -0600
From: kcieslak <kcieslak@execpc.com>
To: qrp-l@lehigh.edu, smc@qth.com
Subject: [110649] Cabrillo to ADIF for eQSLs
Message-ID: <3BE6E735.2EE48CB4@execpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those of you who feel compelled to eQSL all those SS-CW contacts you just made, or any other contest that has been recorded using the dreaded Cabrillo format) I found a guy who created a conversion program called cbr2adif.exe. A dos based program that can be run on the oldest of PC's.(and new ones too)

<http://www.storm.ca/~ve3iay/cbr2adif.html>

The only gotcha I found is that you have to make sure the supported contest name is properly encoded in the cabrillo file. (ie: I use QRPdupe and it labels the CONTEST name 'ARRL SS', it should read 'ARRL-SS-CW' to work with this program.) I changed the .log file with notepad. There is a list of accepted contest names on the web page. Also remember to name your output file with the '.adi' extension.

I'll be uploading to www.eQSL.cc tonite. Since I am working toward my QRP WAS (sponsored by the QRP ARCI, who accepts eQSLs for their awards) I hope to see a response.

thanks to VE3IAY,

Brian
Q K9WIS 71 WI

PS: Once a cabrillo log had been converted to ADIF it can be ported into logging programs too. I use XMlog (a freeware DX4WIN clone) as my genreal purpose logging program.

Date: Mon, 5 Nov 2001 12:41:10 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110650] Re: I'm Gone
Message-ID: <000201c16630\$b693fde0\$91619c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Never let an other person make you do what you really do not want to do...

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, November 05, 2001 11:04 AM
Subject: I'm Gone

>
> There is someone who is getting pleasure from unsubscribing me
> from the qrp-l list. They have done it twice today. Since it's so childish
> simple to do this, I can do nothing about it. So I will leave this list
> with a lot of sorrow.
>
> I am going to delete the Cub Fox Web pages and resign from the Fox
> committee since there is no longer any way to reach them. I enjoy being a
> Hound and will continue with that.
>
> Sorry but there is no alternative left.
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>

Date: Mon, 5 Nov 2001 14:32:10 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>,
 "wk8s@arrl.net" <nc8n@arrl.net>,
Subject: [110651] Michigan QRP Net Tuesday 9:00 PM Eastern Time 3.535 Mhz
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F360A@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Just a reminder that the Michigan QRP net meets each Tuesday night on 3.535 Mhz at 9:00 PM Eastern time. All Hams are welcome. I have officially declared the QRN season is over and the conditions are good. Please join the fun!

The Michigan QRP Club Chapter II has a 2 meter FM informal net also on Tuesday nights at 8:30 PM on the Clarkston, MI repeater.

Lastly the Michigan QRP Club Chapter II using the WQ8RP call took second place in Michigan on Field Day for Class 3A Battery. Operators were AB8DF, NC8N, and WK8S. Of course there were only two entries in Class 3A Battery

in Michigan, but it sure sounds good.

Ed AB8DF

Date: Mon, 5 Nov 2001 19:32:07 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <qrp-1@lehigh.edu>
Subject: [110652] OT: (very)Guy Fawkes
Message-ID: <E160pV9-0002TP-00.2001-11-05-19-33-44@cmailg6.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Ganguer,

Tonight is November the Fifth here in Ye olde country. For the benefit of all you colonials, we celebrate the uncovering of the=

Gunpowder Plot whereby a conspiracy of various Gentlemen of the= time who were against the Government placed a large quantity of= Gunpowder in a Chamber underneath the Houses of Parliament with the= intention of blowing up the King and all his Government lackeys.

So tonight the night sky is lit up with fireworks in memory/celebration/consideration of one Guy Fawkes, the poor guy= who got the blame. We also burn effigies of him, and the kids collect=

firewood for a "bonfire" for the purpose. Traditions include= baking potatoes in the embers of the bonfire, sausage sizzles and the= like. Large numbers of firecrackers are set off almost continuously= till around midnight, and a good time had by lots (beers are not compulsory, but appreciated).

Why tell you this useless bit of old country tradition and information? Well if you are ever here on this date, you will= know something of what it's all about!

Take care guys 'n gals, and keep your powder dry!

Regards

mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseerve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseerve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Mon, 5 Nov 2001 12:36:01 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110653] To hurt someone
Message-ID: <Pine.LNX.4.33.0111051224030.2367-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you want to hurt someone on this list it's too simple. Write down the person's e-mail address as someone did of mine. The send a simple e-mail to listproc@lehigh.edu and with nothing in the subject type a simple line:

unsubscribe qrp-l k5di@zianrt.com

and this will get a message to me in less than 2 minutes that I have been unsubscribed.

This is so simple any person who cares can unsubscribe another in under 5 minutes. This is too simple. I have written e-mail to the manager of this list, whoever that might be, and to the owner of the list. No word yet from either.

I have a list elsewhere that will remain secret for the moment, so I know about these kinds of problems. This problem can be corrected by sending the owner not just a message saying it's a done deed, a message saying you have to reply to this message within 7 days or your not unsubscibed. Or you can require everyone to have a password. This is harder to do, and not good in my opinion.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Mon, 05 Nov 2001 14:40:01 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110654] Re: I'm Gone
Message-ID: <3BE6EB11.4E4BA102@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

Well it ain't me. I think that is a pretty low thing for anyone to do. I have never unsubscribed from this list and doubt I would know how. I have put the list on hold for hospital visits though, and I thought it looked at your call and ISP before it did anything. I also thought it asked for your confirmation of the action. Why don't you send an email to Jim Eshelman, he runs the list, and see what he knows about your problems.

73

Date: Mon, 5 Nov 2001 14:45:12 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "'kcieslak@execpc.com'" <kcieslak@execpc.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110655] RE: Cabrillo to ADIF for eQSLs
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F360B@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Yep,

My log submission was rejected for this very reason by the ROBOT. I was told by the same Mr. ROBOT the QRPDUPE category: Q was an error. I changed

it to SINGLE-OP ALL QRP as suggested and got an another automatic reply that said all is well.

BTW,

Any idea when the QRP ARCI on-line reporting form will be "on-line"?

Ed AB8DF

-----Original Message-----

From: kcieslak [mailto:kcieslak@execpc.com]

Sent: Monday, November 05, 2001 2:24 PM

To: Low Power Amateur Radio Discussion

Subject: Cabrillo to ADIF for eQSLs

For those of you who feel compelled to eQSL all those SS-CW contacts you just made, or any other contest that has been recorded using the dreaded Cabrillo format) I found a guy who created a conversion program called cbr2adif.exe. A dos based program that can be run on the oldest of PC's.(and new ones too)

<http://www.storm.ca/~ve3iay/cbr2adif.html>

The only gotcha I found is that you have to make sure the supported contest name is properly encoded in the cabrillo file. (ie: I use QRPdupe and it labels the CONTEST name 'ARRL SS', it should read 'ARRL-SS-CW' to work with this program.) I changed the .log file with notepad. There is a list of accepted contest names on the web page. Also remember to name your output file with the '.adi' extension.

I'll be uploading to www.eQSL.cc tonite. Since I am working toward my QRP WAS (sponsored by the QRP ARCI, who accepts eQSLs for their awards) I hope to see a response.

thanks to VE3IAY,

Brian

Q K9WIS 71 WI

PS: Once a cabrillo log had been converted to ADIF it can be ported into logging programs too. I use XMlog (a freeware DX4WIN clone) as my genreal purpose logging program.

Date: Mon, 5 Nov 2001 13:49:30 -0600

From: "Aartec" <aartec@dwx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [110656] FOX: Preliminary Log for FOX Hunt #3 W0PWE Nov. 2, 2001
Message-ID: <000b01c16632\$fc057aa0\$06dececf@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is a preliminary FOX log for hunt#3. Please look at your entry and let me know if there is a mistake. I apologize for not getting this out sooner. All of a sudden I am having lots of e-mail problems. I sent it Sunday but it never made it to QRP-L. If you send me a log correction and don't get a reply from me please send it again. If you still don't hear from me send it to lugehall@hotmail.com.

72
Jerry Hall
W0PWE

FOX Log 2 Nov 2001 UTC

Time	Call	RST	SPC	Name	Power
2:00	W5YR	559	TX	George	5W
2:01	W9XU	559	WI	Lon	5W
2:02	WB9YIG	569	IN	Tony	5W
2:02	W9IUA	559	IA	Kevin	5W
2:03	N1FN	559	CO	ET	5W
2:04	WE9K	599	WI	Glenn	5W
2:04	K0EVZ	559	ND	Doc	2W
2:05	WA9TZE	559	WI	Jim	5W
2:06	VE3FAL	559	ON	Fred	5W
2:07	W9HL	559	IL	Randy	5W
2:08	KK5LD	559	TX	Dan	5W
2:09	K5ZTY	559	TX	Bill	5W
2:10	W0UFO	559	MN	Mert	5W
2:11	KQ5U	599	TX	Terry	5W
2:13	K8CV	559	MI	Walt	5W
2:14	W0CH	559	MO	Dave	5W
2:14	N4ROA	579	VA	Dan	5W
2:15	K4TJD	559	GA	Tom	5W
2:16	N0AR	599	MN	Scott	5W
2:17	K3IU	559	RI	Ken	5W
2:18	N4ALG	559	KY	Bill	5W
2:18	AA50	559	LA	Vern	5W
2:19	K0PC	559	MN	Pat	5W
2:20	N3ZPQ	559	MD	Frank	4W
2:21	KR5C	599	TX	George	5W

2:22	AC5JH	559	OK	Tom	5W
2:22	K4ADI	559	SC	Frank	5W
2:24	N8VAR	559	OH	Ron	5W
2:25	WS4S	589	TN	Conrad	5W
2:26	N3AO	599	PA	Carter	5W
2:27	W0IS	589	MN	Rick	5W
2:28	KD5KXF	559	TX	Mike	5W
2:29	WD4MSM	559	IN	Barry	5W
2:30	W8VJW	559	MI	John	5W
2:31	K5DW	559	TX	Don	5W
2:31	K5JHP	559	TX	Bill	5W
2:32	K0FRP	579	CO	Al	5W
2:33	N0HRL	559	MN	Ken	5W
2:34	VE6EX	559	AB	Dan	5W
2:35	VE5RC	559	SK	Bruce	5W
2:35	N7TX	559	TX	Steve	5W
2:36	NQ7X	559	AZ	Floyd	5W
2:37	N0TK	559	CO	Dan	5W
2:38	N5GJQ	579	LA	Mike	5W
2:39	KC1FB	559	CT	Jim	5W
2:40	W8SFF	559	MI	Steve	5W
2:41	WA8BXN	559	OH	Mike	5W
2:42	NX8C	559	MI	Neal	5W
2:42	N3BJ	559	VA	Alan	5W
2:43	WA7LNW	559	UT	Jack	5W
2:44	K3NG	559	PA	Goody	5W
2:46	K8KJF	559	WV	Garie	5W
2:46	K5TF	579	GA	Dick	5W
2:47	NK9G	559	WI	Rick	5W
2:48	K4FB	559	FL	Paul	5W
2:48	N0UR	579	MN	Jim	5W
2:49	N9NE	579	WI	Todd	100mw
2:50	WB8RCR	559	MI	John	5W
2:51	K5DI	599	NM	Karl	5W
2:52	W7ILW	559	AZ	Walt	5W
2:52	K7TQ	559	ID	Randy	5W
2:54	W5USJ	559	TX	Chuck	5W
2:54	N5IB	559	LA	Jim	5W
2:55	N2ZHY	449	NJ	Dave	5W
2:57	VA6RF	559	AB	Earl	5W
2:58	KG4LDY	579	VA	Jim	5W
2:59	WV9N	559	OH	Randy	5W
2:59	N0RC	559	CO	Ron	5W
3:00	AK7Y	559	AZ	Greg	5W
3:01	K2MV	589	NY	Mike	5W
3:02	NV4V	559	KY	Pete	5W
3:03	KI0II	559	CO	Ron	5W
3:04	N4MAP	559	GA	Sam	5W

3:05	AJ5AY	559	FL	Jay	5W
3:06	N2WW	559	CO	Larry	5W
3:06	K4BYF	559	FL	Jack	5W
3:07	K6VNX	559	CA	Arlen	5W
3:08	N8RU	559	MI	Ron	5W
3:09	W5RO	559	TX	Dave	5W
3:10	K5EOA	559	LA	Wayne	5W
3:10	N0SXX	569	CO	Gary	5W
3:12	AD2A	559	NJ	David	5W
3:13	KV2X	559	NY	Tom	5W
3:14	K04WX	559	GA	Mike	5W
3:15	K5BGB	579	TX	Rod	5W
3:16	AA7EQ	559	AZ	Bob	5W
3:17	N0TU	559	CO	Steve	5W
3:18	VE3XT	559	ON	Bill	1W
3:19	W2XN	559	FL	Fred	5W
3:20	N9WW	559	IL	Jim	5W
3:21	N0DSP	599	CO	Tom	5W
3:22	N0BZM	599	MO	Ray	5W
3:23	NM5M	559	TX	Eric	4W
3:23	K5OI	559	OK	Tim	5W
3:34	N1TP	559	FL	Tom	5W
3:26	N5YFC	559	LA	Wayne	5W
3:27	N2LO	559	NJ	Bob	5W
3:27	AB5XQ	559	AR	Bill	5W
3:28	AG0T	559	ND	Todd	4W
3:29	KJ0C	559	MO	Jim	5W
3:30	KB7WW	559	OR	Art	5W
3:31	WD6FDD	559	CA	Rich	5W
3:32	WD5CMA	559	LA	Gloria	5W
3:33	K7FD	559	OR	John	5W
3:34	W5YW	559	LA	Mike	5W
3:36	AA7XA	559	OR	Frank	5W
3:38	W5TB	559	TX	Doc	5W
3:39	N4JIU	559	TX	Bruce	5W
3:40	N6WG	559	CA	Bob	5W
3:41	N0MF	329	IA	Mike	5W
3:42	KB9LGJ	559	CA	Tim	5W
3:43	N9AW	559	WI	Jerry	5W
3:44	W9UQB/7	559	AZ	Mike	5W
3:46	W9CBT	559	IL	Dick	4W
3:47	AF4PS	569	FL	Mac	5W
3:50	K7EL	559	OR	Dave	5W
3:52	W0RSP	559	SD	Ade	5W
3:53	N5JI	559	TX	Rich	5W
3:54	AD6JV	559	CA	Bill	5W
3:57	WB8WTU	559	OH	Dennis	5W
3:58	N10T	559	NH	John	4W

0:00 WOPWE 559 IA Fox 5W

Date: Mon, 05 Nov 2001 14:51:22 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kcieslak@execpc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110657] Re: ARRL CW SS 2001
Message-ID: <3BE6EDBA.D037DD72@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian,

Congratulations on your Sweepstakes entry. My first years were a lot like yours. I got some valuable advice from a Sweepstakes veteran. Learn what bands the sections you want are active on and at what times. This is something that only experience can bring to you! Don't try to stay on one band, there will be too many close in sections you will never hear. I found 80, 20, and sometimes 10 to be the best. 10 if it was open; 20 for most work; and 80 for the close in stuff. 40 always seemed to have too high a noise level for me, so I generally stayed away from it. Your section count is respectable. Enter your log, you may be surprised at where you finish!

73

Date: Mon, 5 Nov 2001 14:03:10 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110658] FOX - more Teams? -
Message-ID: <Pine.LNX.4.33.01111051401220.26859-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The newly formed Fox Terrors consist of WS4S, AG0T, MN5M and N6WG so we need just one more op please.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -

"QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

Date: Mon, 5 Nov 2001 15:08:24 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mel@euramcom.freemove.co.uk>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110659] Re: (very)Guy Fawkes
Message-ID: <002f01c16635\$a3207e00\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And remember that Guy Fawkes 'beat the system'.

Well, at least he didn't loose as bad as was intended.

Mike

> Hi Gangue,
>
> Tonight is November the Fifthe here in Ye olde country. For the
> benefit of all you colonials, we celebrate the uncovering of the
> Gunpowder Plot whereby a conspiracy of various Gentlemen of the time
> who were against the Government placed a large quantity of Gunpowder
> in a Chamber underneath the Houses of Parliament with the intention
> of blowing up the King and all his Government lackeys.
>
> So tonight the night sky is lit up with fireworks in
> memory/celebration/consideration of one Guy Fawkes, the poor guy who
> got the blame. We also burn effigies of him, and the kids collect
> firewood for a "bonfire" for the purpose. Traditions include baking
> potatoes in the embers of the bonfire, sausage sizzles and the like.
> Large numbers of firecrackers are set off almost continuously till
> around midnight, and a good time had by lots (beers are not
> compulsory, but appreciated).
>
> Why tell you this useless bit of old country tradition and
> information? Well if you are ever here on this date, you will know
> something of what it's all about!
>
> Take care guys 'n gals, and keep your powder dry!

>
> Regards
>
> mel

Date: Mon, 05 Nov 2001 15:19:09 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110660] Re: To hurt someone
Message-ID: <3BE6F43D.C41F2168@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I really believe the unsubscribe function verifies more than what is found in the subject line. It SHOULD also verify who sent the message. These lists are run by computer departments and they have lists used by professors as well as lists like ours. I don't think the list software would continue in use if it only checked the subject line! That is also one reason that most list functions require confirmation.

73

Date: Mon, 05 Nov 2001 15:27:20 -0500
From: Pete Burbank <plburbank@kih.net>
To: mel@euramcom.freemove.co.uk,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110661] Re: OT: (very)Guy Fawkes
Message-ID: <5.0.2.1.0.20011105151841.00ae7ec0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:32 PM 11/5/2001 +0000, Euramcom wrote:

>Hi Ganguer,

>

>Tonight is November the Fifthe here in Ye olde country. For the
>benefit of all you colonials, we celebrate the uncovering of the
>Gunpowder Plot whereby a conspiracy of various Gentlemen of the time
>who were against the Government placed a large quantity of Gunpowder
>in a Chamber underneath the Houses of Parliament with the intention
>of blowing up the King and all his Government lackeys.

SNIP

Thanks Mel,
That was a fun post and a refreshing change from some of the recent posts.
A big smile from a big colony :-)
Pete NV4V

Date: Mon, 5 Nov 2001 15:49:56 -0500
From: "K3NG" <k3ng@fast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110662] Re: To hurt someone
Message-ID: <01eb01c1663b\$6da79f50\$3c1c5cd1@corp.fast.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I tried to unsubscribe from a foreign address and got this:

>UNSUBSCRIBE QRP-L k3ng@fast.net

>goody@fast.net: You are not subscribed to list qrp-l@Lehigh.EDU

k3ng@fast.net is my subscribed address, and goody@fast.net is the foreign address.

But, I tried something else. I SMTPed into Lehigh's mail exchanger from another domain, and sent an email impersonating my subscribed account. This worked. So basically, as long as you say HELO, put your target in the MAIL FROM:, you can successfully unsubscribe anyone.

If someone is maliciously doing this, it should be somewhat traceable in Lehigh's sendmail logs. It should certainly narrow it down to a machine, but not necessarily a person.

Goody
K3NG

----- Original Message -----
From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 15:19

Subject: Re: To hurt someone

> I really believe the unsubscribe function verifies more than what is
> found in the subject line. It SHOULD also verify who sent the message.
> These lists are run by computer departments and they have lists used by
> professors as well as lists like ours. I don't think the list software
> would continue in use if it only checked the subject line! That is also
> one reason that most list functions require confirmation.

>
> 73
>

Date: Mon, 05 Nov 2001 21:54:23 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [110663] Re: To hurt someone
Message-ID: <3BE6FC7F.882E68B0@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Bruce,

I do not believe that the software controls only the subject line. That would be too simple. It would open a gate for spammer. I had here before some hours also a problem with my email access. I received responses to mails, which I had not written. Now I believe that I solved the problem. I had an SMTP access, so that I could recall also mails from another access around the world (WebMail). After I had deleted this access, I get no more questionable mails (or the hacker sleeps HI).

Hello Karl, have you also so approximately?

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Mon, 5 Nov 2001 16:11:35 -0500
From: "Mike Yetzsko" <myetzsko@insydesw.com>
To: <k3ng@fast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110664] Re: To hurt someone

Message-ID: <00ca01c1663e\$8e285d20\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There's an even easier way, but I'm NOT going to post it to the list, as it's also a little bit less traceable.

I realize this would be a change, but in my mind, the CORRECT implementation of the subscription functions would be the user sends an email to the list server requesting a function. This request MUST come from an email account of record, or at least have that as the 'reply to' address.

The list server would then respond to THAT email account of record with an acknowledgement and a 'tracking number'. That email account could respond or not. The response could be to do the requested action or not do it. And the response must have the tracking number. Perhaps put it in the subject line?

But what if there is no response? At that point, it depends on how you want it set up, either to act or not to act. Or to 'time out', say not act for 3 days, and then perform the request if there was no response.

In ALL cases, there would at least be a 'record' of the transaction in the email of record account. And in the case of a 'lost email account', if you let it 'time out' to take effect, then at least it does get done.

Finally, whenever ANYTHING is done, perhaps send a copy of the ORIGINAL request as an attachment, complete with the 'envelope' which hopefully would be 'somewhat' traceable. And yes, I DO know that can be forged... But sometimes you can pick up hints.

Like when someone was jamming a local repeater all the time, but only when certain people were on the air. I started making tapes of the jamming. (I was too far from the originator to get them direct.) I played the tapes into my laptop audio and started cutting and pasting the 'quiet parts' of the jamming tapes with BlasterMaster. Know what I found? Ticking! And a cuckoo clock in the background...

Then I started recording 'normal' conversations that were taking place on the repeater, and started grouping them by individual until I had enough to cut and past and start listening for that clock in the background...

No, I never caught the guy. Someone I knew mentioned I was doing this on the air (ARRGGHH!!!!) and the jamming stopped that day.

Mike

----- Original Message -----

From: K3NG <k3ng@fast.net>

> I tried to unsubscribe from a foreign address and got this:
>
> >UNSUBSCRIBE QRP-L k3ng@fast.net
>
> >goody@fast.net: You are not subscribed to list qrp-l@Lehigh.EDU
>
>
> k3ng@fast.net is my subscribed address, and goody@fast.net is the
foreign
> address.
>
>
> But, I tried something else. I SMTPed into Lehigh's mail exchanger
from
> another domain, and sent an email impersonating my subscribed account.
This
> worked. So basically, as long as you say HELO, put your target in the
MAIL
> FROM:, you can successfully unsubscribe anyone.
>
> If someone is maliciously doing this, it should be somewhat traceable
in
> Lehigh's sendmail logs. It should certainly narrow it down to a
machine,
> but not necessarily a person.
>
> Goody
> K3NG
>

Date: Mon, 5 Nov 2001 16:34:12 -0500

From: "K3NG" <k3ng@fast.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [110665] OT: Re: To hurt someone

Message-ID: <024901c16641\$9d5d9d70\$3c1c5cd1@corp.fast.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYI to all - I wasn't posting any great revelation below as this is a known SMTP design flaw. If you know what I mean by SMTP, HELO, and MAIL FROM:, you probably already knew the issue, so this isn't like the hack du jour of a piece of Microsoft software.

This isn't an SMTP issue, however, the problem is with Listproc or its configuration. The Majordomo list manager does a simple authentication reply scheme that prevents this....

----- Original Message -----

From: "K3NG" <k3ng@fast.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, November 05, 2001 15:49

Subject: Re: To hurt someone

> I tried to unsubscribe from a foreign address and got this:
>
> >UNSUBSCRIBE QRP-L k3ng@fast.net
>
> >goody@fast.net: You are not subscribed to list qrp-l@Lehigh.EDU
>
>
> k3ng@fast.net is my subscribed address, and goody@fast.net is the foreign
> address.
>
>
> But, I tried something else. I SMTPed into Lehigh's mail exchanger from
> another domain, and sent an email impersonating my subscribed account.
> This
> worked. So basically, as long as you say HELO, put your target in the
> MAIL
> FROM:, you can successfully unsubscribe anyone.
>
> If someone is maliciously doing this, it should be somewhat traceable in
> Lehigh's sendmail logs. It should certainly narrow it down to a machine,
> but not necessarily a person.
>
>
> Goody
> K3NG
>
> ----- Original Message -----
> From: "Bruce Muscolino" <w6toy@erols.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, November 05, 2001 15:19
> Subject: Re: To hurt someone
>
>
> > I really believe the unsubscribe function verifies more than what is
> > found in the subject line. It SHOULD also verify who sent the message.
> > These lists are run by computer departments and they have lists used by
> > professors as well as lists like ours. I don't think the list software
> > would continue in use if it only checked the subject line! That is also
> > one reason that most list functions require confirmation.
> >
> > 73
> >
>
>

Date: Mon, 5 Nov 2001 16:44:59 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Bob Lech <RangerSF5@aol.com>
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [110666] Re: Walkman Amp ?
Message-ID: <Pine.BSF.4.33.0111051624090.95485-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Actually, I believe that "Technically" You can use one that covers only one ear. But, like many laws, especially those which are open to interpretation by the Traffic Cop on the street.

There are good alternatives. Like I mentioned before, Those Adapters that allow you to play the Code Tapes or Transceiver thru the Car Radio are a better choice.

If you have hearing loss of any kind, I would like to remind you to take steps to protect what you have. If you use headphones at any time, Make sure that you have a Clipper/Limiter installed in the Jack, or the headset cord. A pair of back to back diodes will do the trick. The Ear piece of every Telephone set Contains a # 20A VARISTOR for this purpose.

The important thisng is that you do something to protect your hearing.

Long hours of CW Contesting come at a great cost. Have you ever don a contest for several hours straight, and afterwards removed the headset and thought you could hear code or ringing even though the rig is now stone

cold? That is a good sign that you have overdone it.

Also Related Opportunities for Gradual hearing Loss can come from Loud Noises. Shooting Firearms (One of my previous loves). Too rounds form a .38, .45 and .357 will do it for you. I personally, in Retrospect, think that Disposable ear protection should be packaged with every Box of Cartridges. Maybe I should cc this to NRA. :^}

I generally also take out my hearing aids and insert cotton or ear protectors when Mowing the law or leaf blowing.

Hindsight you might say, but it is better than to keep doing the old bad habits.

Best of Luck, and keep in touch.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Mon, 5 Nov 2001 RangerSF5@aol.com wrote:

> In a message dated 11/5/01 2:06:12 AM Eastern Standard Time, k3tks@u1.abs.net
> writes:
>
> <<
> Headphones are Illeagal in a Motor Vehicle in the State of Maryland, and
> >>
> Sorry to hear that you need the 2 hearing aids.
> My hearing is going and my left ear does not respond well to low tones.
> As for the head phone law,
> does that also apply to just ONE ear phone?
> Bob
> WA2HOQ
>

Date: Mon, 5 Nov 2001 16:54:19 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <k3tks@u1.abs.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110667] Re: Walkman Amp ?
Message-ID: <07dc01c16644\$6c938120\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just wanted to mention some of the "Cassette Adapters" do NOT work with tape decks in newer vehicles. I tried this so I could boost the volume of my HT while in a '97 Tahoe and it will not continue "playing" for more than a few seconds. It tries to search for audio... However, it works fine in my '86 Blazer.

I haven't tried any of the adapters that transmits (at very low power) to your FM radio.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS #1,138, ARRL
<http://www.QRPP-I.com>

----- Original Message -----

From: George Gingell <k3tks@u1.abs.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 4:44 PM
Subject: Re: Walkman Amp ?

> Actually, I believe that "Technically" You can use one that covers only
> one ear. But, like many laws, especially those which are open to
> interpretation by the Traffic Cop on the street.
>
> There are good alternatives. Like I mentioned before, Those Adapters that
> allow you to play the Code Tapes or Transceiver thru the Car Radio are a
> better choice.
>
> If you have hearing loss of any kind, I would like to remind you to take

> steps to protect what you have. If you use headphones at any time, Make
> sure that you have a Clipper/Limiter installed in the Jack, or the headset
> cord. A pair of back to back diodes will do the trick. The Ear piece of
> every Telephone set Contains a # 20A VARISTOR for this purpose.
>
> The important thing is that you do something to protect your hearing.
>
> Long hours of CW Contesting come at a great cost. Have you ever don a
> contest for several hours straight, and afterwards removed the headset and
> thought you could hear code or ringing even though the rig is now stone
> cold? That is a good sign that you have overdone it.
>
> Also Related Opportunities for Gradual hearing Loss can come from Loud
> Noises. Shooting Firearms (One of my previous loves). Too rounds form a
> .38, .45 and .357 will do it for you. I personally, in Retrospect, think
> that Disposable ear protection should be packaged with every Box of
> Cartridges. Maybe I should cc this to NRA. :^}
>
> I generally also take out my hearing aids and insert cotton or ear
> protectors when Mowing the law or leaf blowing.
>
> Hindsight you might say, but it is better than to keep doing the old bad
> habits.
>
> Best of Luck, and keep in touch.
>
> Sir George, The First :^}
>
> 72 ES
> QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
> Former QRP A.R.C.I. Net Manager and Board of Director Member.
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> Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.
>
> Collector of Quartz Crystals and Telegraph Keys.
>
> "72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM
>
>
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>
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> > Headphones are Illegal in a Motor Vehicle in the State of Maryland,
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> > As for the head phone law,
> > does that also apply to just ONE ear phone?
> > Bob
> > WA2HOQ
> >
>

Date: Mon, 5 Nov 2001 15:59:30 -0600
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@lehigh.edu
Subject: [110668] Re: [Elmer 101] Class starts soon!
Message-ID: <200111052159.fA5LxU106283@okcforum.org>

I just wanted to say that I'm very glad the Elmer 101 classes will be conducted here on QRP-L. Nothing could be more on-topic for QRP-L. I don't have the time or money to actively participate this time around, but I know I'll enjoy seeing the posts, and that some of them will be downright fascinating.

If you're someone who'd rather not be bothered with the Elmer 101 activities for any reason, please don't forget that there are always two good options for that sort of problem:

--E-mail filters
--Your handy-dandy <DELETE>/skip/next key/button/whatever.

Here's hoping everyone's new transceiver goes together without a hitch! (And when that wish inevitably doesn't come true, here's hoping everyone will enjoy the extra learning that comes from troubleshooting as part of the building process.)

Thanks to everyone concerned for the decision to conduct Elmer 101 on QRP-L!

73,
Jim WB5UDE

Date: Mon, 5 Nov 2001 17:16:16 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: "Brice D. Hornback" <bdh@cyberbound.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110669] Re: Walkman Amp ?
Message-ID: <Pine.BSF.4.33.0111051713580.95485-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Interesting, I might add that I had trouble with certain Tapes in the past, I think it had to do with Stereo vs monoral.

I have heard of others having good success with the RF Adapters.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
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Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Mon, 5 Nov 2001 15:20:03 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110670] Won't quit yet
Message-ID: <Pine.LNX.4.33.0111051515390.3062-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Whoever is disconnecting me has taken a nap or something. So I will hang on awhile. Thanks to the many who have asked me to stay. I don't deserve your concern but it's nice.

Will sleep on it and see what happens. Will be on 14.060 in 2 hours calling WF5A. Join us if you can.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 05 Nov 2001 14:22:22 -0800
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [110671] Re: OT: Unbuilt HW-9/WARC sold \$560
Message-ID: <6506849CAEBBE24E913A22806016E4060150226A@blaze.bcsc.gov.bc.ca>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

That's absolutely ridiculous!!!!

Doug VA7DD
MailTo:Doug.Davies@gems3.gov.bc.ca

Date: Mon, 05 Nov 2001 15:08:25 -0800
From: Jim Lowman <jmlowman@directvinternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110672] Re: OT: Unbuilt HW-9/WARC sold \$560
Message-ID: <3BE71BE9.D3075EAF@directvinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

No kidding...it wasn't more than a couple of years ago that an *assembled* HW-9 alone, in good condition, would go for around \$500. I tried for quite a while but, even with a quick response, found that the radio was spoken for, both on QRP-L and the heathkit@qth.net lists.

On eBay, I could see an unassembled HW-9 going for \$1,000 or more back then. The interest diminished quickly at some point, probably with the introduction of the K2.

I did manage to get an unassembled WARC-band kit for the HW-9. Seems that it is not uncommon to find them, while it is quite difficult to find an unassembled HW-9.

72 de Jim - AD6CW

ARDUJENSKI@aol.com wrote:

>
> Well the unbuilt HW-9 with WARC sold for \$560--far less than past units that
> reached almost \$800 (ebay item1291043683). CONGRATS TO THE WINNER.
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702

Date: Mon, 05 Nov 2001 17:26:14 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110673] Re: Won't quit yet
Message-ID: <3BE72016.1955664B@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good man!

NON CARBORUNDUM ILLEGITTIMI

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Karl F. Larsen" wrote:

>
> Whoever is disconnecting me has taken a nap or something. So I
> will hang on awhile. Thanks to the many who have asked me to stay. I don't
> deserve your concern but it's nice.
>
> Will sleep on it and see what happens. Will be on 14.060 in 2
> hours calling WF5A. Join us if you can.

Date: Mon, 05 Nov 2001 17:30:45 -0600
From: "George, W5YR" <w5yr@att.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110674] Re: To hurt someone
Message-ID: <3BE72125.502696CD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tell you what, Mike old buddy - let's you and me stay real good friends,
OK?

You sound like you could be incredibly dangerous when aroused! <:}

Seriously, thanks for all the good advice from someone who really knows how
this stuff works.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Mike Yetsko wrote:

>
> There's an even easier way, but I'm NOT going to post it to the list, as
> it's
> also a little bit less traceable.

<snip>

> Like when someone was jamming a local repeater all the time, but
> only when certain people were on the air. I started making tapes of
> the jamming. (I was too far from the originator to get them direct.)
> I played the tapes into my laptop audio and started cutting and pasting
> the 'quiet parts' of the jamming tapes with BlasterMaster. Know
> what I found? Ticking! And a cuckoo clock in the background...
>
> Then I started recording 'normal' conversations that were taking
> place on the repeater, and started grouping them by individual until
> I had enough to cut and past and start listening for that clock in the
> background...

Date: Mon, 5 Nov 2001 18:36:59 -0500

From: Haines Brown <brownh@hartford-hwp.com>
To: w5yr@att.net
Cc: qrp-l@Lehigh.EDU
Subject: [110675] Re: I'm Gone
Message-ID: <200111052336.fA5Naxc21148@hartford-hwp.com>

Last September someone unsubscribed me because of a remark I made, and so obviously there is little protection at Lehigh. There are many ways lists can be set up, and I've managed them, too. Someone really malicious can spoof any address they like, but I assume there is not that kind of folks on this list, and so seems rather an inadequate set up at Lehigh. If Lehigh can't or won't install proper protections, the list owner might consider going to another venue.

Haines Brown

Date: Mon, 5 Nov 2001 15:43:30 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Brice D. Hornback" <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110676] Re: [QRPP-I] Tiny Tornados
Message-ID: <00a801c16653\$ad9c39a0\$f70df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Brice and all,

Yes, I have built several of the HSC version, and they work fine for me. In fact I gave them out as stocking stuffers last year for X-Mas to some of my ham friends. That post was not meant to be an attack on you or the rig, Brice, what I was trying to get at was the price of the kit seems a bit high, and I was wondering if you're not getting reamed by your parts supplier? Some of the other Kit guys that monitor the list may have some good input on this, especially when you consider that the SMK-1 sold for \$34.00. As you know, I'm thinking of kitting the DDS signal generator that I've been working on, and want to keep the cost of the kit around \$50 including the LCD display, 2 solder masked silk screened PCB's, the AD9850, the micro and all the other components to make it work. I would love to get some input from some of the other Kit companies as to where they acquire parts inexpensively to keep the costs down. Could be an interesting thread.

72/73
Trev
KG6CYN

----- Original Message -----

From: Brice D. Hornback <bdh@cyberbound.net>

To: <fxtech@earthlink.net>; Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>

Sent: Monday, November 05, 2001 8:36 AM

Subject: Re: [QRPP-I] Tiny Tornados

> Trev,

>

> Evidently, you haven't built one of those Pixie's for \$10 have you? The
> Tiny-Tornado is based on the Pixie2 circuit... which has been around in
one

> form or another since 1983. It's a great circuit in it's simplicity.

> However, when I built the \$10 Pixie, I was rather disappointed by the

> quality of the board and parts. There's even that resistor you have to
> jumper across the bottom of the board.

>

> So... I decided to build my own... and I decided to make it BETTER. I

> started with the exact same circuit and then started improving it. I

> corrected the mistakes on the board, and added key features. The parts I

> chose are the highest quality (and expensive). As for the differences in

> the board... it's FAR more than just the variable cap mod. First of all,

> the boards are double-sided plated-through hole boards. This makes a HUGE

> difference when building, experimenting, and adding mods. Also, you

haven't

> seen the NEW board layout yet. (The photos on the site are of the first

> prototypes.) The Tiny-Tornado has a complete ground plane on the bottom

of

> board making it much more RF friendly.

>

> The similarities between the Pixie and the Tiny-Tornado are only in the

> circuit... and I've improved that too. I've added a bit of audio

filtering,

> the capability to add an offset, and I'm including a toroid core and wire

so

> you can easily wind it and use it instead of the molded inductor in the

> output (the molded inductor is still included so you don't have to wind a

> toroid if you don't want to). My TT runs great at 12-volts and puts out

> between 500 and 600mW. I've keyed it up running 12-volts *without a

> heatsink* on the PA for 10-minutes into a dummy load and it didn't hurt

it.

> I'm using it today with the same parts that were in it for that torture

> test. Try THAT with a stock Pixie.

>

> My favorite QSO with it so far has been 412 miles at ~550mW with an

indoor

> 40 meter Hamstick on a tripod. Here's what he said in a follow-up email:

>
> "I may have been a little liberal with the 529 but your signal was
> very steady and no QSB. Your fist easy to copy, no problem with
> the straight key. Good job..I think we were on/very near 7.042...
> Looks like you did a great job on the homebrew rig. Nice tone, no
> clicks, very clean." - Dan Wolfe N4ROA
>
> Please note this was not a scheduled QSO... I just sent CQ and he came
back
> to me. It's a LOT of fun. If I could get my antenna outside and up in
the
> air some I'm sure I could REALLY get out. My current Tiny-Tornado is
> running at 12-volts which puts out ~500-600mW. I have a TiCK keyer
attached
> which also provides a side tone. I've also attached a DFD3 digital LCD
> display so I know what frequency I'm on.
>
> So, it is similar in it's circuit design to the Pixie... although I've
made
> significant improvements. The quality is MUCH higher. The Tiny-Tornado
> performs MUCH better. Yes, I've tested them side-by-side. Also, I'm not
> producing these by the thousands. If I were to order 1,000 of them... I
> could get the price down some (still not much though). The real price
> breaks occur at around 2,000+ boards. There are only going to be TEN (10)
> of these. Consider them all prototypes.
>
> I hope this helps answer your questions. Why don't you get one and see
for
> yourself?
>
> 72/73 DE KA8MAV (Brice)
> Indianapolis, IN EM79au
> QRPp-I #1, QRP ARCI #10972, QRP-L #2360,
> KLQRP, FPQRP -156, ARS #1,138, ARRL
>
> QRPp International - "The" QRPp Club
> Tiny-Tornado Transceiver Kits
> <http://www.QRPp-I.com>
>
> ----- Original Message -----
> From: Trevor Jacobs <fxtech@earthlink.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Monday, November 05, 2001 4:06 AM
> Subject: Re: [QRPp-I] Tiny Tornados
>
>
> > Brice,
> >

> > Found your site on the web. What is the difference between the
> Tiny-Tornado
> > and the Pixie? Looks like you may have added the variable cap mod for
> > rubberizing the xtal. Just curious, as \$30.00 seems a bit pricey when
you
> > can get a pixie for like \$10.00?
> >
> > 72/73
> > Trev
> > KG6CYN
> > ----- Original Message -----
> > From: Brice D. Hornback <bdh@cyberbound.net>
> > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > Sent: Sunday, November 04, 2001 10:31 PM
> > Subject: Re: [QRPp-I] Tiny Tornados
> >
> >
> > > George,
> > >
> > > The Tiny-Tornado is TiCK friendly! There isn't a spot on the board
for
> > one
> > > (I wanted to keep the "tiny" in it's name). However, simply wire up
> your
> > > favorite TiCK (it only takes around 4 parts and you can build the
whole
> > > keyer circuit on a 14-pin IC socket) and run the tone out straight to
> the
> > > headphone jack. Since the LM386 is essentially OFF during transmit...
> you
> > > get a very nice sidetone. It works great!
> > >
> > > I currently have a TiCK-3 and DFD3 LCD Digital Frequency Display
> connected
> > > to my Tiny-Tornado.
> > >
> > > 72 de Brice KA8MAV
> > > <http://www.QRPp-I.com>
> > >
> > > ----- Original Message -----
> > > From: George Gingell <k3tks@u1.abs.net>
> > > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > > Sent: Monday, November 05, 2001 12:08 AM
> > > Subject: Re: [QRPp-I] Tiny Tornados
> > >
> > >
> > > > Will it accept a "TiCK" Keyer? Or will that come with a later
version?

> > > >
> > > > I have decided to make the "Tick Keyer Chips" my Personal "STANDARD"
> for
> > > >
> > > > all of my future Transmitter/Transceiver Projects. The Tick 2B, is
my
> > > >
> > > > minimum Choice. It will allow the Transmitter to operate as a QRPp
> > Beacon.
> > > >
> > >
> > >
> >
>
>

Date: Mon, 5 Nov 2001 18:44:52 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "FPQRP-1" <fpqrp-1@mpna.com>
Cc: <qrp-1@lehigh.edu>
Subject: [110677] SSCW de N8IE
Message-ID: <01ec01c16653\$e0633000\$0300a8c0@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Results from the shack of N8IE
Q N8IE 92 OH

Worked 372 stations in 78 sections for a claimed score of 58032
This is up from last years total of 210 Q's. My goal was to bust 400, but
the bands were not solid here in Ohio. In the past 80 meters was good for
20-40 Q's, but I could only scrounge up 5 or so. :-(
Total time worked is 22 by the book, with stopping for the kids, the NASCAR
race, and a brother-in-law who asked a lot of questions while I was TRYING
to work reduced it to about 18.

Rig was an Alinco DX-70 cut back to 5W (They are normally 10/100, and can be
made 5/50 without much trouble.) Not a bad rig for this but I miss my
TS-440. Antennae were my trusty-rusty Hygain vertical and the half sized
G5RV.

Q stations worked are:
K0FRP, N0SXX, K1TR, N9NE, N0UR, K9AY, W4PA, K8FU/5, K7UP, N4IR, W0QE, W8HNI,
K6EIL, K7MM.

I missed getting MAR and QC, early bags were ND, MT, NE, and WY. This was a first for me. :-)

Goals next year:

- 1: Bust 400
- 2: Bar brother-in-law from the house for that weekend. :-)
- 3: Apply learned ergonomic lessons, my elbow still hurts. Don't ask.
- 4: GET A CW SWEEP!
- 5: Have fun!

72, oo
Dan, N8IE

Date: Sun, 4 Nov 2001 18:02:19 -0600
From: "Aartec" <aartec@DWX.com>
To: <qrp-1@Lehigh.EDU>
Subject: [110678] FOX: Preliminary Log for FOX Hunt #3 WOPWE Nov. 2, 2001
Message-ID: <000001c1658d\$237d68a0\$17dececf@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is a preliminary FOX log for hunt#3. Please look at your entry and let me know if there is a mistake. I intended to get this out yesterday but I was having e-mail problems with my ISP. If you send me a log correction and don't get a reply from me please send it again. If you still don't hear from me send it to lugehall@hotmail.com.

I apologize for the e-mail inconvenience. My ISP has been rock solid for 4 years but something happened Friday and now I have no confidence in the delivery mechanism.

72
Jerry Hall
WOPWE

WOPWE FOX Log: 2 Nov 2001 UTC

Time	Call	RST	SPC	Name	Power
2:00	W5YR	559	TX	George	5W
2:01	W9XU	559	WI	Lon	5W

2:02	WB9YIG	569	IN	Tony	5W
2:02	W9IUA	559	IA	Kevin	5W
2:03	N1FN	559	CO	ET	5W
2:04	WE9K	599	WI	Glenn	5W
2:04	K0EVZ	559	ND	Doc	2W
2:05	WA9TZE	559	WI	Jim	5W
2:06	VE3FAL	559	ON	Fred	5W
2:07	W9HL	559	IL	Randy	5W
2:08	KK5LD	559	TX	Dan	5W
2:09	K5ZTY	559	TX	Bill	5W
2:10	W0UFO	559	MN	Mert	5W
2:11	KQ5U	599	TX	Terry	5W
2:13	K8CV	559	MI	Walt	5W
2:14	W0CH	559	MO	Dave	5W
2:14	N4ROA	579	VA	Dan	5W
2:15	K4TJD	559	GA	Tom	5W
2:16	N0AR	599	MN	Scott	5W
2:17	K3IU	559	RI	Ken	5W
2:18	N4ALG	559	KY	Bill	5W
2:18	AA50	559	LA	Vern	5W
2:19	K0PC	559	MN	Pat	5W
2:20	N3ZPQ	559	MD	Frank	4W
2:21	KR5C	599	TX	George	5W
2:22	AC5JH	559	OK	Tom	5W
2:22	K4ADI	559	SC	Frank	5W
2:24	N8VAR	559	OH	Ron	5W
2:25	WS4S	589	TN	Conrad	5W
2:26	N3AO	599	PA	Carter	5W
2:27	W0IS	589	MN	Rick	5W
2:28	KD5KXF	559	TX	Mike	5W
2:29	WD4MSM	559	IN	Barry	5W
2:30	W8VJW	559	MI	John	5W
2:31	K5DW	559	TX	Don	5W
2:31	K5JHP	559	TX	Bill	5W
2:32	K0FRP	579	CO	Al	5W
2:33	N0HRL	559	MN	Ken	5W
2:34	VE6EX	559	AB	Dan	5W
2:35	N7TX	559	TX	Steve	5W
2:36	NQ7X	559	AZ	Floyd	5W
2:37	N0TK	559	CO	Dan	5W
2:38	N5GJQ	579	LA	Mike	5W
2:39	KC1FB	559	CT	Jim	5W
2:40	W8SFF	559	MI	Steve	5W
2:41	WA8BXN	559	OH	Mike	5W
2:42	NX8C	559	MI	Neal	5W
2:42	N3BJ	559	VA	Alan	5W
2:43	WA7LNW	559	UT	Jack	5W
2:44	K3NG	559	PA	Goody	5W

2:46	K8KJF	559	WV	Gary	5W
2:46	K5TF	579	GA	Dick	5W
2:47	NK9G	559	WI	Rick	5W
2:48	K4FB	559	FL	Paul	5W
2:48	N0UR	579	MN	Jim	5W
2:49	N9NE	579	WI	Todd	100mw
2:50	WB8RCR	559	MI	John	5W
2:51	K5DI	599	NM	Karl	5W
2:52	W7ILW	559	AZ	Walt	5W
2:52	K7TQ	559	ID	Randy	5W
2:54	W5USJ	559	TX	Chuck	5W
2:54	N5IB	559	LA	Jim	5W
2:55	N2ZHY	449	NJ	Dave	5W
2:57	VA6RF	559	AB	Earl	5W
2:58	KG4LDY	579	VA	Jim	5W
2:59	WV9N	559	OH	Randy	5W
2:59	N0RC	559	CO	Ron	5W
3:00	AK7Y	559	AZ	Greg	5W
3:01	K2MV	589	NY	Mike	5W
3:02	NV4V	559	KY	Pete	5W
3:03	KI0II	559	CO	Ron	5W
3:04	N4MAP	559	GA	Sam	5W
3:05	AJ5AY	559	FL	Jay	5W
3:06	N2WW	559	CO	Larry	5W
3:06	K4BYF	559	FL	Jack	5W
3:07	K6VNX	559	CA	Arlen	5W
3:08	N8RU	559	MI	Ron	5W
3:09	W5RO	559	TX	Dave	5W
3:10	K5EOA	559	LA	Wayne	5W
3:10	N0SXX	569	CO	Gary	5W
3:12	AD2A	559	NJ	David	5W
3:13	KV2X	559	NY	Tom	5W
3:14	K04WX	559	GA	Mike	5W
3:15	K5BGB	579	TX	Rod	5W
3:16	AA7EQ	559	AZ	Bob	5W
3:17	N0TU	559	CO	Steve	5W
3:18	VE3XT	559	ON	Bill	1W
3:19	W2XN	559	FL	Fred	5W
3:20	N9WW	559	IL	Jim	5W
3:21	N0DSP	599	CO	Tom	5W
3:22	N0BZM	599	MO	Ray	5W
3:23	NM5M	559	TX	Eric	4W
3:23	K5OI	559	OK	Tim	5W
3:34	N1TP	559	FL	Tom	5W
3:26	N5YFC	559	LA	Wayne	5W
3:27	N2LO	559	NJ	Bob	5W
3:27	AB5XQ	559	AR	Bill	5W
3:28	AG0T	559	ND	Todd	4W

3:29	KJ0C	559	MO	Jim	5W
3:30	KB7WW	559	OR	Art	5W
3:31	WD6FDD	559	CA	Rich	5W
3:32	WD5CMA	559	LA	Gloria	5W
3:33	K7FD	559	OR	John	5W
3:34	W5YW	559	LA	Mike	5W
3:36	AA7XA	559	OR	Frank	5W
3:38	W5TB	559	TX	Doc	5W
3:39	N4JIU	559	TX	Bruce	5W
3:40	N6WG	559	CA	Bob	5W
3:41	N0MF	329	IA	Mike	5W
3:42	KB9LGJ	559	CA	Tim	5W
3:43	N9AW	559	WI	Jerry	5W
3:44	W9UQB/7	559	AZ	Mike	5W
3:46	W9CBT	559	IL	Dick	4W
3:47	AF4PS	569	FL	Mac	5W
3:50	K7EL	559	OR	Dave	5W
3:52	W0RSP	559	SD	Ade	5W
3:53	N5JI	559	TX	Rich	5W
3:54	AD6JV	559	CA	Bill	5W
3:57	WB8WTU	559	OH	Dennis	5W
3:58	N10T	559	NH	John	4W
0:00	W0PWE	559	IA	Fox	5W

Date: Mon, 05 Nov 2001 18:46:41 -0500
 From: Richard Sherman <srichard@aldus.northnet.org>
 To: qrp-l@Lehigh.EDU
 Subject: [110679] WZ2T 2001 CW SS SO AB QRP NNY
 Message-ID: <5.1.0.14.2.20011105183233.00a30c40@aldus.northnet.org>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"; format=flowed

I worked 18 QRP stations, mostly when I was S&Ping. I only operated 12 hours, (25.8 Q/hour average) a bit short of the 15 planned for as a Bull. I worked more than half as many Q's as last year, in half the time. I might have broken 600 if I'd been serious. But I didn't plan to operate seriously this year anyway. I need a mental break from contesting and hamming. Training for Ironman Lake Placid next summer doesn't leave much free time either. Also, with no CW since Field Day, except the PA QS0 Party, it took awhile to get into the swing of the contest. I used 2 radios, and fumbled that and lost a few contacts because I couldn't figure out what I was doing. I do like having the second radio and made 80 some contacts using it. If and when I get my K2 finished, the 2nd radio position will play a bigger role in my station and operating. I put up an 80m dipole Saturday

morning, and it seemed to play real well. Thanks to all for the contacts, and sorry to all those I missed, I'll catch you in 2 weeks.

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	44	44	88	12
40CW	72	72	144	7
20CW	128	128	256	32
15CW	48	48	96	12
10CW	18	18	36	10
Totals	310	310	620	73

Final Score = 45,260 points.

Equipment:

Radio 1 - Yaesu FT 920 4w and 80m Dipole up 60 feet
Radio 2 - Yaesu FT 847 4w and 40m Dipole up 50 feet
Computer - P180 Win98SE in DOS mode and running TRLog

72 de Rick WZ2T NNY

Date: Mon, 5 Nov 2001 15:56:51 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <jmLowman@directvinternet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [110680] Re: OT: Unbuilt HW-9/WARC sold \$560
Message-ID: <011401c16655\$8aa35da0\$f70df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I too got one of the WARC kits a while back Jim, as when I built me HW-9 years ago, I didn't have the money for the extra bands, plus I was a Novice, Hi! Think I'll take some time this Winter to finally install it. The HW-9 is a great little rig, and very usable. Think that I paid like \$50.00 for the WARC kit which seemed a pretty good price. It was still sealed in the original Heathkit box. I also have a Cantenna kit that I have yet to put together (Also in original box) that another ham gave me for like \$20. Need to get that together too, as it'd make a really good shack accessory. Think I'll use mineral oil though Hi!

72/73
Trev
KG6CYN

----- Original Message -----

From: Jim Lowman <jmlowman@directvinternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, November 05, 2001 3:08 PM
Subject: Re: OT: Unbuilt HW-9/WARC sold \$560

> No kidding...it wasn't more than a couple of years ago that an
> *assembled* HW-9 alone, in good condition, would go for around \$500.
> I tried for quite a while but, even with a quick response, found that
> the radio was spoken for, both on QRP-L and the heathkit@qth.net lists.
>
> On eBay, I could see an unassembled HW-9 going for \$1,000 or more back
> then. The interest diminished quickly at some point, probably with the
> introduction of the K2.
>
> I did manage to get an unassembled WARC-band kit for the HW-9. Seems
> that it is not uncommon to find them, while it is quite difficult to
> find an unassembled HW-9.
>
> 72 de Jim - AD6CW
>
>
> ARDUJENSKI@aol.com wrote:
> >
> > Well the unbuilt HW-9 with WARC sold for \$560--far less than past units
that
> > reached almost \$800 (ebay item1291043683). CONGRATS TO THE WINNER.
> >
> > Alan KB7MBI in Woodinville, WA
> > FISTS 5702

Date: Mon, 5 Nov 2001 17:56:37 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'adamsc@moon.pr.erau.edu'" <adamsc@moon.pr.erau.edu>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110681] RE: Resiprocity again, or ... WWA is a hard one?
Message-ID: <01C16623.388C6CA0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I was wondering if anyone would spot my gaffe ... It wasn't WWA that I
missed last year, it was EWA.

I'm not strictly legal discussing SS here, since I ran 14.77 dB above QRP (that's a quiz), but since Chuck has given me a toe-hold ...

It was a great year for SS--band conditions were good from 80 thru 10. I managed 560 Q's and 79 sections (I think). Worked a lot of "Q" stations and they sounded great. Worked K2 advocate N0SS and also tech guru W7Z0I.

I notice from the post by Brian, K7RE, that he made almost exactly the same numbers as I did, but with 5 watts--so QRP does work in the CW SS.

I was planning to chase sections, so naturally my beloved TR-Log blew up and wouldn't show the section map. It would just scroll a bunch of smiley faces and Greek characters thru the window.

One section I missed was V01. I heard V01MP working a pile-up on 10. He was about mid-scale on my S-meter. Called a few times and he finally said, "BDU?" I quickly sent my full call, and he was gone ... his signal strength must have dropped 30 dB in 10 seconds. I never heard him again.

Spent some time looking for Chuck too. FInally found another guy in WY for that mult.

Decided I could spare a couple of hours off Saturday night to watch a college football game on TV. It went seven (7!) overtimes and lasted 4.5 hours. Didn't help my score any, but did my heart good as the right team prevailed.

72--

Nick, WA5BDU 001A, 62--AR

-----Original Message-----

From: Chuck Adams [SMTP:adamsc@moon.pr.erau.edu]

Sent: Monday, November 05, 2001 9:38 AM

To: Low Power Amateur Radio Discussion

Subject: Re: Reciprocity again

Nick,

WWA was an easy one from WY.

I had trouble finding or even hearing AL and AR. :-)

dit dit

End of QRP-L Digest 2364

